

# **AUSTRALIAN ECONOMIC INDICATORS**

EMBARGO: 11:30AM (CANBERRA TIME) FRI 30 OCT 1998

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- For further information about these and related statistics, contact Daniel O'Dea on Canberra (02) 6252 6114, or any ABS Office.

## NOTES

### FORTHCOMING ISSUES

<i>Issue</i>	<i>Expected release date</i>
December 1998	30 November 1998
January 1999	11 January 1999
February 1999	29 January 1999

### CHANGES IN THIS ISSUE

The Reserve Bank of Australia has made a number of changes to its commodity price index, shown in Table 5.6 'RBA Index of Commodity Prices' in *Australian Economic Indicators*. The feature article in this issue of *Australian Economic Indicators* explains the changes — see 'Modifications to the Reserve Bank of Australia's Commodity Price Index', reprinted with permission from the Reserve Bank of Australia *Bulletin*, on pages 3 to 8.

### IN THIS ISSUE

Where available, the statistics in this issue are presented as time series for the last nine years of annual data, the last nine quarters or 15 months of data. To assist analysis most tables include percentage movements, as well as levels, of series.

For users requiring longer time series, a special issue of *Australian Economic Indicators* is produced at the beginning of each year. It contains, for most series, a greater span of annual, quarterly and monthly data. To accommodate these changes, each special issue has a graphical summary and no commentaries. Special issues were released for January 1992, January/February 1993, February 1994, February 1995, February 1996, February 1997 and February 1998.

Quarterly and monthly data for most series, and annual data for a limited number of series, are available from the ABS for earlier periods than that shown in this publication. Many series can be obtained on electronic media. Inquiries should be directed to one of the *Sales and Inquiries* contact telephone numbers given on the back cover.

### SYMBOLS AND OTHER USAGES

billion	thousand million
n.a.	not available
n.y.a.	not yet available
..	not applicable
0, 0.0	zero or rounded to zero
n.e.c.	not elsewhere classified
n.e.s.	not elsewhere specified

W. McLennan  
Australian Statistician

# Modifications to the Reserve Bank of Australia's Commodity Price Index

(Reprinted with permission from the Reserve Bank of Australia *Bulletin*)

The following article, 'Modifications to the Reserve Bank of Australia's Commodity Price Index', was published in the Reserve Bank of Australia (RBA) September 1998 *Bulletin*. The article explains a number of changes made to the commodity price index from its October 1998 release. The RBA commodity price index is shown in Table 5.6 'RBA Index of Commodity Prices' on page 75 of *Australian Economic Indicators*. Contact details for the RBA are provided under 'Further information' on page 5.

## INTRODUCTION

Although much of the growth in Australia's exports over the past 15 years has been in manufactured goods and services, primary commodities still comprise around three-fifths of Australia's exports. Movements in commodity prices therefore remain an important influence on export income and, indirectly, on domestic activity.

The Reserve Banks Index of Commodity Prices was developed to provide a timely indicator of the prices received by Australian commodity exporters. It is based on the prices of 18 major commodities exported by Australia, which account for around two-thirds of total commodity exports. The Index, including its rural, non-rural and base metals components, is published monthly in terms of US dollars, Australian dollars and Special Drawing Rights (SDRs).

A number of changes are to be made to the Index to make it both easier to understand and more relevant. The changes are as follows:

- the Index is to be calculated as a fixed-weight Laspeyres index;
- the Index is to be re-based to 1994–95; and
- crude oil is to be excluded from the Index.

This article reports on the changes. They were adopted in the October release of the RBA Commodity Price Index on Thursday, 1 October 1998.

## SIMPLIFYING THE CONSTRUCTION OF THE INDEX

The two most commonly used formulae for constructing a price index are the Paasche and Laspeyres indexes. A Paasche index uses weights determined in the current period to establish the relative importance given to individual components — in this case, individual commodities — in order to compare current prices with those of a base period. A Laspeyres index uses base-period weights in making the same comparison. In tracking an index through time, the weights of a Paasche index will change as the composition of commodity exports changes, whereas for the Laspeyres index, there is no movement in the weights over time.

SIMPLIFYING THE  
CONSTRUCTION OF THE  
INDEX *continued*

There is no unambiguous theoretical rationale for preferring one of these two types of index over the other (see Endnote 1). The current Commodity Price Index is a modified-Paasche index. (It is modified in the sense that the quantities used to determine the current period weights are moving averages of the physical amounts of each commodity exported in the preceding 12-month period, rather than just those in the current period.) The main reason for choosing a Paasche index was that this most closely corresponded with the way the export price deflator has been calculated in the National Accounts (see Endnote 2).

The use of a Laspeyres formula for the Commodity Price Index has two practical advantages. The first is that the data requirements are less onerous — since weights are determined in the base period only — and the Index is therefore less subject to revision. The second advantage is that it is simpler to interpret. Movements in the Index from one period to the next would simply reflect underlying price movements a 10% rise in the prices of all commodities in a given month, for example, would always be reflected in a 10% rise in the Index, regardless of quantity changes. In contrast, movements in a Paasche index reflect changes in both prices and quantities in the period.

Reflecting these considerations, the Commodity Price Index is to be constructed as a Laspeyres index commencing in October 1998. A technical description of the Index appears in the Appendix.

RE-BASING THE INDEX

To maintain the relevance of the Commodity Price Index, the base period used in its calculation has been updated every five years. (Periodic re-basing is desirable regardless of the index formula used.) The last time this occurred was in 1993, using a base period of 1989–90, the same as for the National Accounts. The National Accounts are now to move to annual re-basing, but the Bank has decided to retain a five-year re-basing period for the Commodity Price Index. The Index will be re-based to 1994–95.

The desirable frequency of re-basing reflects a trade-off between the short-run and longer-run properties of the Index, the nature of which, in turn, will depend partly on the volatility of the component series. Frequent re-basing has the advantage of ensuring that weights are up-to-date, which helps to ensure that short-run movements are accurately measured. The disadvantage is that erratic price and volume fluctuations, by being built into the base period, would cause the level of an index to drift from its initial level, such that the Index would not necessarily return to its starting point even if all individual prices did so. Longer-run comparisons can therefore be rendered less reliable. The potential for drift is most serious when the underlying volumes and prices are relatively volatile, as is the case for the Commodity Price Index. The decision to retain the five-year re-basing period reflects these considerations (see Endnote 3).

## CHANGES IN THE COVERAGE OF THE INDEX

The Commodity Price Index has been designed and constructed with a view to providing information about an important source of fluctuation in export income. This has, in particular, motivated the use of export weights for its construction. (An index designed to provide information about movements in commodity producers incomes, by contrast, would ideally use production weights in its construction.) The further question arises as to whether the weights should reflect gross or net exports of each commodity. It has been decided to retain the current approach of using gross export weights, but to remove crude oil, since Australia is a net importer of crude oil. The other commodities in the Index for which there are significant imports are gold (where imports amounted to around 16% of exports in 1997) and aluminium (11%), but in both cases the adoption of net export weights would have a negligible effect on the Index.

## IMPACT OF THE CHANGES

The new weights, which incorporate the three sets of changes outlined above, are shown in Table 1; the weights in the current modified-Paasche index are also shown.

Table 1 highlights the growing relative importance of resource commodities. Under the old weighting scheme these commodities accounted for 59.2% of the Index. They will now account for 66.8% of the Index. This reflects both a relative decline in the price of rural commodities – the rural price component of the Commodity Price Index, measured in SDRs, has fallen by around 35% since the beginning of the decade, compared with a fall of around 18% in the non-rural component – and sizeable increases in resource commodity export volumes. The impact is most notable for wheat (the share of wheat has fallen by 4.4%), cotton (by 4.4%) and wool (by 4.3%); the commodities with the largest increase include gold (4.2%), sugar (2.7%), aluminium (2.5%) and beef and veal (2.3%).

Graph 1 illustrates the impact of the changes on the history of the index (see Endnote 4).

It is apparent that these changes do not greatly affect the overall trends in the Index, although the Index is slightly less volatile. For example, the rise in commodity prices from the trough in late 1993 to the peak in March 1997 was 18.1% on the new Index, compared with 23.1% on the old basis; similarly, the fall in commodity prices from March 1997 to August 1998 has been 17.3% based on the new Index, compared with 20.2% based on the old Index. Most of the difference between the two series is attributable to the move to the Laspeyres index, rather than the re-basing of the Index or the exclusion of crude oil. The changes do not vary the interpretation of movements over the past 12 months.

## FURTHER INFORMATION

To subscribe to the RBA monthly Bulletin or to order reprints of RBA articles, contact the RBA Information Office on telephone (02) 9551 9724 for subscriptions or (02) 9551 9722 for reprints. RBA articles can also be obtained from the Bank's web site at <http://www.rba.gov.au>, under *Reports, Statements and Bulletin Articles*.

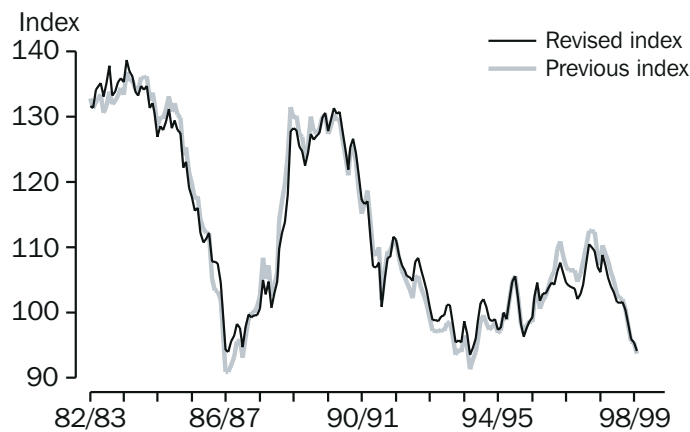
**Table 1: Commodity Price Weights**

All items index; per cent

	Current weights <sup>(a)</sup>	New weights <sup>(b)</sup>	Change
<b>Rural commodities</b>	<b>40.8</b>	<b>33.2</b>	<b>-7.6</b>
Beef and veal	7.3	9.6	+2.3
Wool	12.9	8.6	-4.3
Wheat	9.9	5.5	-4.4
Sugar	2.5	5.2	+2.7
Cotton	6.7	2.3	-4.4
Rice	0.6	1.0	+0.4
Barley	0.9	1.0	+0.1
<b>Base metals</b>	<b>10.9</b>	<b>15.0</b>	<b>+4.1</b>
Aluminium	6.1	8.6	+2.5
Copper	1.8	2.7	+0.9
Nickel	1.0	1.4	+0.4
Zinc	1.0	1.2	+0.2
Lead	1.0	1.1	+0.1
<b>Other resources</b>	<b>48.3</b>	<b>51.8</b>	<b>+3.5</b>
Gold	12.1	16.3	+4.2
Coking coal	13.4	13.8	+0.4
Steaming coal	8.6	9.4	+0.8
Iron ore	7.9	9.3	+1.4
Liquefied natural gas	2.4	3.0	+0.6
Crude oil	3.9	—	-3.9

(a) Weights as at August 1998 based on the modified-Paasche index using 1989-90 prices.

(b) Laspeyres index using 1994-95 as the base period.

**1 RBA COMMODITY PRICE INDEX**  
SDRs; 1994-95 = 100

## ENDNOTES

1. For a discussion of the relevant merits of the Paasche and Laspeyres indexes, as well as a number of alternative indexes, see Johnson L. (1996), *Choosing a Price Index Formula: A Survey of the Literature with an Application to Price Indexes for the Tradable and Non-tradable Sectors*, Australian Bureau of Statistics Working Papers in Applied Econometrics and Applied Statistics No. 96/1.
2. The Australian Bureau of Statistics (ABS) is soon to vary the way the export price deflator is derived. It will remain a Paasche index, but the volume estimates used to derive the export price deflator will be derived from annually chained volume data, rather than volume data chained every 5 years. For reasons discussed below, it has been decided not to apply that approach to the Commodity Price Index.
3. Both the United Nations, in its 1993 System of National Accounts, and the ABS, in *Information Paper: Introduction of Chain Volume Measures in Australian National Accounts* (ABS Cat. No. 5248.0) note that in series where prices can vary quite widely from period to period, it is preferable to re-base less frequently than annually.
4. In order to provide a time series back to July 1982, the re-based Index is spliced to earlier Indexes at July 1989 (based on 1989–90 weights) and July 1984 (based on 1984–85 weights) using the ratio of the re-based Index to the earlier Index at that time as a splicing factor.

## APPENDIX

The RBA Commodity Price Index will be calculated as a fixed-weight Laspeyres index. The Index will be calculated as follows:

$$I_t = \left[ \frac{\sum_i Q_{i,0} P_{i,t}}{\sum_i Q_{i,0} P_{i,0}} \right] \times 100 \quad (1)$$

where:

$Q_{i,0}$  = quantity of commodity  $i$  exported in period 0;

$P_{i,t}$  = price of commodity  $i$  in period  $t$ ;

0 = base period; and

$t$  = current period.

The denominator measures the value of commodity exports in the base period (in the case of the latest base period, average export values in 1994–95). The numerator measures export volumes in the base period at current prices.

Alternatively, Equation (1) can be expressed as:

$$I_t = \sum W_i(P_{i,t}/P_{i,0}) \times 100 \quad (2)$$

where:

$$W_i = \frac{Q_{i,0}P_{i,0}}{\sum_i Q_{i,0}P_{i,0}}$$

Thus the Index is a weighted arithmetic average of the individual commodity price series. The weights used correspond to the export value of each commodity as a share of total commodity exports.



# 1

## NATIONAL ACCOUNTS

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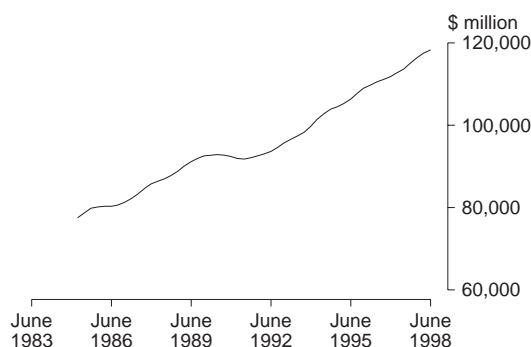
### RELATED PUBLICATIONS

*Australian National Accounts: National Income, Expenditure and Product (5204.0)*

*Australian National Accounts: National Income, Expenditure and Product (5206.0)*

*Balance of Payments and International Investment Position, Australia (5302.0)*

**GROSS DOMESTIC PRODUCT  
GDP(A) AT AVERAGE 1989-90 PRICES**  
Trend

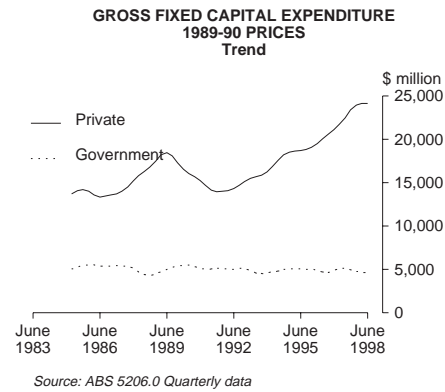
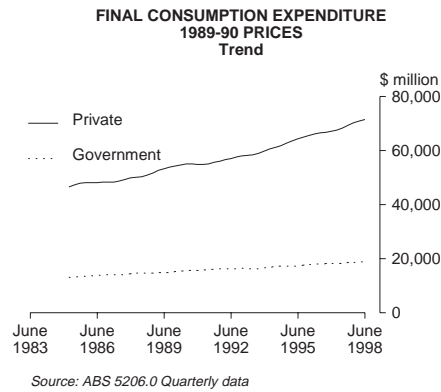


Source: ABS 5206.0 Quarterly data

**TABLE 1.1. SELECTED GROSS PRODUCT AGGREGATES AT AVERAGE 1989-90 PRICES**

Period	GDP(A) average	GDP(I) income based	GDP(E) expenditure based	GDP(P) production based	Real gross domestic income	GDP(I)		Domestic final demand (a)	Gross national expenditure
						Gross non-farm product	Gross farm product		
ANNUAL (\$ MILLION)									
1991-92	371,666	370,235	373,929	370,834	364,549	356,423	13,812	368,312	365,992
1992-93	384,676	382,947	387,783	383,299	374,621	368,303	14,644	379,642	380,322
1993-94	402,530	402,001	404,369	401,222	391,473	386,968	15,032	393,671	394,658
1994-95	419,994	420,822	419,249	419,911	413,156	409,034	11,788	417,419	419,651
1995-96	437,663	437,535	438,538	436,917	433,367	422,774	14,761	433,119	434,769
1996-97	449,849	450,705	449,297	449,544	452,015	434,439	16,265	449,551	447,252
1997-98	467,928	467,940	466,908	468,934	471,553	452,079	15,861	472,724	473,735
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1991-92	0.8	0.4	1.9	0.0	-0.2	0.7	-5.6	1.3	0.9
1992-93	3.5	3.4	3.7	3.4	2.8	3.3	6.0	3.1	3.9
1993-94	4.6	5.0	4.3	4.7	4.5	5.1	2.6	3.7	3.8
1994-95	4.3	4.7	3.7	4.7	5.5	5.7	-21.6	6.0	6.3
1995-96	4.2	4.0	4.6	4.0	4.9	3.4	25.2	3.8	3.6
1996-97	2.8	3.0	2.5	2.9	4.3	2.8	10.2	3.8	2.9
1997-98	4.0	3.8	3.9	4.3	4.3	4.1	-2.5	5.2	5.9
SEASONALLY ADJUSTED (\$ MILLION)									
1995-96 June	110,298	110,289	110,713	109,893	109,645	106,595	3,694	109,568	109,887
1996-97 September	111,438	111,834	111,763	110,718	111,534	107,856	3,978	110,348	111,083
December	111,973	112,511	111,776	111,634	112,599	108,485	4,026	111,674	112,055
March	112,302	112,300	111,928	112,679	112,695	108,092	4,208	112,910	111,568
June	114,344	114,427	113,975	114,631	115,527	110,308	4,119	114,645	112,578
1997-98 September	115,314	115,169	115,240	115,533	116,384	111,199	3,970	116,535	115,569
December	116,426	116,131	116,371	116,776	117,331	112,171	3,960	118,415	117,930
March	117,858	118,092	117,386	118,094	118,792	114,019	4,073	118,816	120,212
June	118,765	119,187	118,400	118,707	119,672	115,279	3,908	119,256	120,403
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1996-97 June	1.8	1.9	1.8	1.7	2.5	2.1	-2.1	1.5	0.9
1997-98 September	0.8	0.6	1.1	0.8	0.7	0.8	-3.6	1.6	2.7
December	1.0	0.8	1.0	1.1	0.8	0.9	-0.3	1.6	2.0
March	1.2	1.7	0.9	1.1	1.2	1.6	2.9	0.3	1.9
June	0.8	0.9	0.9	0.5	0.7	1.1	-4.1	0.4	0.2
TREND — PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1996-97 June	1.0	0.7	0.9	1.2	1.4	0.8	-1.2	1.5	1.3
1997-98 September	1.2	1.1	1.3	1.2	1.4	1.2	-1.6	1.6	1.8
December	1.2	1.3	1.2	1.0	1.0	1.4	-1.0	1.2	1.7
March	0.9	1.1	0.8	0.9	0.7	1.1	-0.2	0.7	1.1
June	0.7	0.7	0.4	0.8	0.7	0.8	-0.3	0.4	0.7

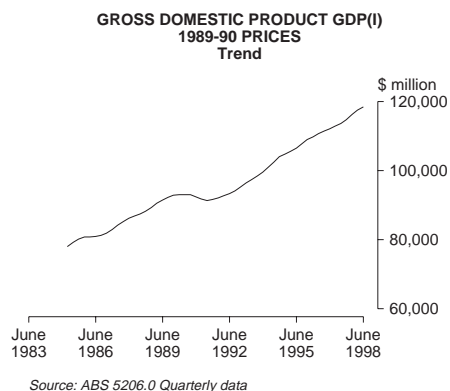
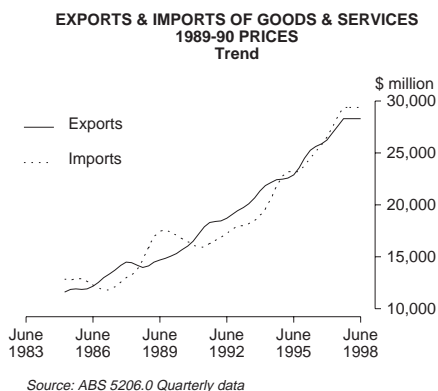
(a) : The sum of private and government final consumption expenditure and total gross fixed capital expenditure. It is also equivalent to gross national expenditure less increase in stocks. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).



**TABLE 1.2. EXPENDITURE ON GROSS DOMESTIC PRODUCT AT AVERAGE 1989-90 PRICES (a)**

Period	Final consumption expenditure		Gross fixed capital expenditure			Increase in stocks	Statistical discrepancy	Exports of goods and services	Imports of goods and services	GDP(I) income based
	Private	Government	Private	Public enterprises	General government					
ANNUAL (\$ MILLION)										
1989-90	218,272	61,483	67,817	13,128	8,638	5,204	3,332	60,625	67,007	371,491
1990-91	220,193	63,131	59,874	11,858	8,688	-1,169	1,923	67,624	63,409	368,715
1991-92	226,037	65,182	56,801	11,464	8,827	-2,321	-3,694	73,749	65,812	370,235
1992-93	232,711	66,166	61,585	9,901	9,277	682	-4,836	78,215	70,754	382,947
1993-94	240,725	67,470	67,194	9,257	9,024	989	-2,369	85,932	76,221	402,001
1994-95	253,050	69,761	74,019	11,153	9,436	2,232	1,572	89,572	89,974	420,822
1995-96	263,757	71,922	77,664	10,443	9,331	1,651	-1,004	99,296	95,527	437,535
1996-97	269,982	73,374	87,512	8,737	9,946	-2,298	1,406	109,346	107,301	450,705
1997-98	282,501	75,240	98,184	7,655	9,143	1,011	1,032	114,095	120,922	467,940
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1989-90	4.4	3.3	-4.4	19.0	9.7	na	na	5.5	5.3	3.1
1990-91	0.9	2.7	-11.7	-9.7	0.6			11.5	-5.4	-0.7
1991-92	2.7	3.2	-5.1	-3.3	1.6			9.1	3.8	0.4
1992-93	3.0	1.5	8.4	-13.6	5.1			6.1	7.5	3.4
1993-94	3.4	2.0	9.1	-6.5	-2.7			9.9	7.7	5.0
1994-95	5.1	3.4	10.2	20.5	4.6			4.2	18.0	4.7
1995-96	4.2	3.1	4.9	-6.4	-1.1			10.9	6.2	4.0
1996-97	2.4	2.0	12.7	-16.3	6.6			10.1	12.3	3.0
1997-98	4.6	2.5	12.2	-12.4	-8.1			4.3	12.7	3.8
CONTRIBUTION TO ANNUAL GROWTH										
1989-90	2.6	0.5	-0.9	0.6	0.2	0.4	-0.2	0.9	-0.9	3.1
1990-91	0.5	0.4	-2.1	-0.3	0.0	-1.7	-0.4	1.9	1.0	-0.7
1991-92	1.6	0.6	-0.8	-0.1	0.0	-0.3	-1.5	1.7	-0.7	0.4
1992-93	1.8	0.3	1.3	-0.4	0.1	0.8	-0.3	1.2	-1.3	3.4
1993-94	2.1	0.3	1.5	-0.2	-0.1	0.1	0.6	2.0	-1.4	5.0
1994-95	3.1	0.6	1.7	0.5	0.1	0.3	1.0	0.9	-3.4	4.7
1995-96	2.5	0.5	0.9	-0.2	0.0	-0.1	-0.6	2.3	-1.3	4.0
1996-97	1.4	0.3	2.3	-0.4	0.1	-0.9	0.6	2.3	-2.7	3.0
1997-98	2.8	0.4	2.4	-0.2	-0.2	0.7	-0.1	1.1	-3.0	3.8

(a) : Implicit price deflators and fixed-weighted price indexes are in the Prices chapter. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

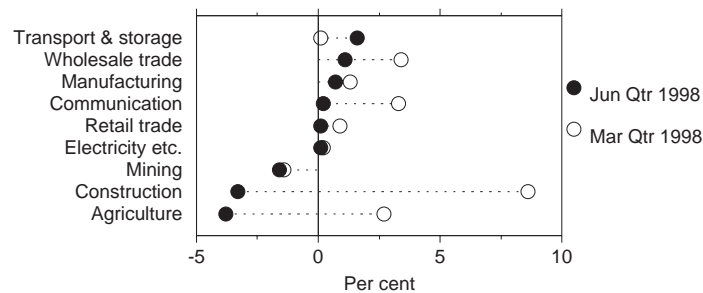


**TABLE 1.2. EXPENDITURE ON GROSS DOMESTIC PRODUCT AT AVERAGE 1989-90 PRICES — continued**

	Final consumption expenditure		Gross fixed capital expenditure							
		Government		Public enterprises	General government	Increase in stocks	Statistical discrepancy	Exports of goods and services	Imports of goods and services	GDP(I) income based
Period	Private		Private							
SEASONALLY ADJUSTED (\$ MILLION)										
1995-96 June	66,785	18,042	20,066	2,484	2,190	320	-425	25,818	24,992	110,289
1996-97 September	66,809	18,282	20,756	2,080	2,421	735	71	25,728	25,048	111,834
December	67,381	18,334	21,070	2,502	2,387	381	735	26,161	26,440	112,511
March	67,540	18,339	21,744	2,716	2,570	-1,341	371	27,237	26,877	112,300
June	68,414	18,459	23,822	1,411	2,537	-2,066	452	30,106	28,709	114,427
1997-98 September	69,470	18,698	23,952	2,448	1,968	-966	-71	29,227	29,556	115,169
December	70,635	18,933	23,802	2,459	2,586	-485	-240	28,361	29,920	116,131
March	70,847	18,593	26,452	230	2,694	1,396	706	28,056	30,882	118,092
June	71,738	18,987	24,172	2,450	1,910	1,147	787	28,684	30,687	119,187
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1996-97 June	1.3	0.7	9.6	-48.0	-1.3	na	na	10.5	6.8	1.9
1997-98 September	1.5	1.3	0.5	73.5	-22.4			-2.9	3.0	0.6
December	1.7	1.3	-0.6	0.4	31.4			-3.0	1.2	0.8
March	0.3	-1.8	11.1	-90.6	4.2			-1.1	3.2	1.7
June	1.3	2.1	-8.6	965.2	-29.1			2.2	-0.6	0.9
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1996-97 June	0.0	0.0	0.2	-0.4	0.2	na	na	0.2	0.1	3.8
1997-98 September	0.0	0.0	0.2	0.2	-0.2			0.1	0.2	3.0
December	0.0	0.0	0.1	0.0	0.1			0.1	0.1	3.2
March	0.0	0.0	0.2	-0.9	0.0			0.0	0.1	5.2
June	0.0	0.0	0.0	0.7	-0.2			0.0	0.1	4.2
CONTRIBUTION TO QUARTERLY GROWTH										
1996-97 June	0.8	0.1	1.8	-1.1	0.0	-0.6	0.1	2.5	-1.6	1.9
1997-98 September	0.9	0.2	0.1	0.9	-0.5	1.0	-0.5	-0.8	-0.7	0.6
December	1.0	0.2	-0.1	0.0	0.5	0.4	-0.1	-0.7	-0.3	0.8
March	0.2	-0.3	2.2	-1.9	0.1	1.6	0.8	-0.3	-0.8	1.7
June	0.7	0.3	-1.9	1.9	-0.7	-0.2	0.1	0.5	0.2	0.9

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

**GROSS PRODUCT BY INDUSTRY**  
**SEASONALLY ADJUSTED AT AVERAGE 1989-90 PRICES**  
**Change from previous quarter**



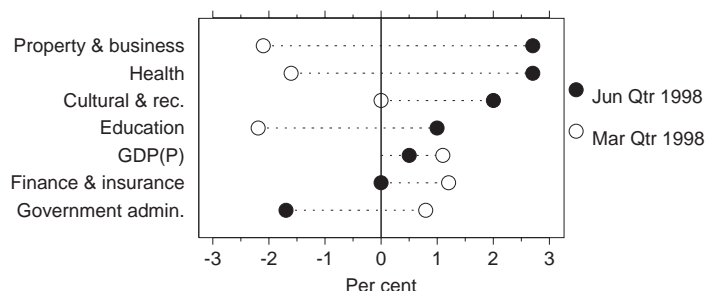
Source: ABS 5206.0

**TABLE 1.3. GROSS DOMESTIC PRODUCT AT AVERAGE 1989-90 PRICES, BY INDUSTRY**

Period	Agriculture, forestry and fishing	Mining	Manufac- turing	Electricity, gas and water supply	Construction	Wholesale trade	Retail trade	Accom- modation, cafes and restaurants	Transport and storage	Com- munication services
ANNUAL (\$ MILLION)										
1989-90	14,859	15,716	56,308	12,534	26,753	38,678	27,074	6,980	19,288	8,782
1990-91	15,925	16,410	55,347	12,808	25,011	35,334	26,588	6,897	19,615	9,246
1991-92	15,149	16,669	53,937	12,944	22,766	34,864	27,530	6,976	20,480	9,901
1992-93	15,994	16,832	54,826	13,185	23,781	35,146	27,929	6,945	20,757	11,228
1993-94	16,319	17,066	57,581	13,642	25,488	37,857	28,880	7,458	22,246	12,331
1994-95	13,126	17,808	59,820	14,018	27,068	42,428	30,373	8,129	24,001	13,884
1995-96	16,030	18,715	60,464	14,065	27,715	44,880	31,350	8,441	24,874	15,768
1996-97	17,506	19,385	61,138	14,271	29,071	46,251	31,635	8,281	25,498	17,625
1997-98	17,118	20,397	62,066	14,713	31,450	47,868	33,205	8,553	26,384	19,887
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1989-90	8.3	7.9	-0.7	5.1	2.3	2.1	3.5	4.5	1.4	11.1
1990-91	7.2	4.4	-1.7	2.2	-6.5	-8.6	-1.8	-1.2	1.7	5.3
1991-92	-4.9	1.6	-2.5	1.1	-9.0	-1.3	3.5	1.1	4.4	7.1
1992-93	5.6	1.0	1.6	1.9	4.5	0.8	1.4	-0.4	1.4	13.4
1993-94	2.0	1.4	5.0	3.5	7.2	7.7	3.4	7.4	7.2	9.8
1994-95	-19.6	4.3	3.9	2.8	6.2	12.1	5.2	9.0	7.9	12.6
1995-96	22.1	5.1	1.1	0.3	2.4	5.8	3.2	3.8	3.6	13.6
1996-97	9.2	3.6	1.1	1.5	4.9	3.1	0.9	-1.9	2.5	11.8
1997-98	-2.2	5.2	1.5	3.1	8.2	3.5	5.0	3.3	3.5	12.8
SEASONALLY ADJUSTED (\$ MILLION)										
1995-96 June	4,007	4,828	15,050	3,530	6,959	11,279	7,862	2,105	6,269	4,125
1996-97 September	4,291	4,784	15,332	3,510	7,179	11,295	7,858	2,055	6,253	4,217
December	4,334	4,915	15,139	3,536	7,159	11,436	7,876	2,042	6,383	4,375
March	4,515	4,734	15,209	3,607	7,349	11,567	7,950	2,083	6,341	4,437
June	4,431	4,953	15,456	3,620	7,410	11,951	7,984	2,104	6,497	4,599
1997-98 September	4,278	4,970	15,414	3,596	7,326	11,991	8,232	2,147	6,596	4,689
December	4,277	5,225	15,392	3,701	7,701	11,654	8,280	2,143	6,548	4,956
March	4,391	5,150	15,587	3,708	8,364	12,054	8,351	2,098	6,554	5,120
June	4,223	5,070	15,696	3,711	8,087	12,187	8,358	2,166	6,660	5,131
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1996-97 June	-1.9	4.6	1.6	0.4	0.8	3.3	0.4	1.0	2.5	3.7
1997-98 September	-3.5	0.3	-0.3	-0.7	-1.1	0.3	3.1	2.0	1.5	2.0
December	0.0	5.1	-0.1	2.9	5.1	-2.8	0.6	-0.2	-0.7	5.7
March	2.7	-1.4	1.3	0.2	8.6	3.4	0.9	-2.1	0.1	3.3
June	-3.8	-1.6	0.7	0.1	-3.3	1.1	0.1	3.2	1.6	0.2

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

**GROSS PRODUCT BY INDUSTRY**  
**SEASONALLY ADJUSTED AT AVERAGE 1989-90 PRICES**  
**Change from previous quarter**



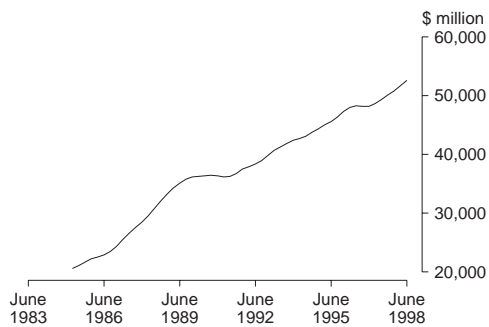
Source: ABS 5206.0

**TABLE 1.3. GROSS DOMESTIC PRODUCT AT AVERAGE 1989-90 PRICES, BY INDUSTRY — continued**

Period	Finance and insurance	Property and business services	Government administration and defence	Education	Health and community services	Cultural and recreational services	Personal and other services	Ownership of dwellings	Import duties	Less: imputed bank service charge	GDP(P) production based
ANNUAL (\$ MILLION)											
1989-90	20,752	29,849	12,674	16,227	18,937	7,438	6,850	35,814	3,952	7,993	<b>371,471</b>
1990-91	21,482	30,202	12,881	16,355	19,904	7,531	6,851	36,900	3,795	8,222	<b>370,859</b>
1991-92	20,879	29,622	13,438	16,772	20,509	7,723	6,800	37,884	3,902	7,908	<b>370,834</b>
1992-93	21,367	32,227	13,766	17,995	20,938	7,843	6,969	39,023	4,261	7,713	<b>383,299</b>
1993-94	22,220	33,104	14,341	18,861	21,539	8,006	7,004	40,331	4,527	7,583	<b>401,222</b>
1994-95	23,074	35,234	14,939	19,256	21,954	8,507	7,461	41,787	5,308	8,264	<b>419,911</b>
1995-96	24,632	35,526	15,546	19,590	23,259	8,922	7,960	43,054	5,430	9,306	<b>436,917</b>
1996-97	26,052	37,049	15,467	19,181	23,465	9,262	8,181	44,117	5,937	9,830	<b>449,544</b>
1997-98	27,379	40,531	15,708	18,921	24,514	9,835	8,584	45,598	6,653	10,432	<b>468,934</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR											
1989-90	8.4	9.2	-1.9	6.0	2.0	1.9	6.9	3.7	3.2	13.4	<b>3.5</b>
1990-91	3.5	1.2	1.6	0.8	5.1	1.3	0.0	3.0	-4.0	2.9	<b>-0.2</b>
1991-92	-2.8	-1.9	4.3	2.5	3.0	2.5	-0.7	2.7	2.8	-3.8	<b>0.0</b>
1992-93	2.3	8.8	2.4	7.3	2.1	1.6	2.5	3.0	9.2	-2.5	<b>3.4</b>
1993-94	4.0	2.7	4.2	4.8	2.9	2.1	0.5	3.4	6.2	-1.7	<b>4.7</b>
1994-95	3.8	6.4	4.2	2.1	1.9	6.3	6.5	3.6	17.3	9.0	<b>4.7</b>
1995-96	6.8	0.8	4.1	1.7	5.9	4.9	6.7	3.0	2.3	12.6	<b>4.0</b>
1996-97	5.8	4.3	-0.5	-2.1	0.9	3.8	2.8	2.5	9.3	5.6	<b>2.9</b>
1997-98	5.1	9.4	1.6	-1.4	4.5	6.2	4.9	3.4	12.1	6.1	<b>4.3</b>
SEASONALLY ADJUSTED (\$ MILLION)											
1995-96 June	6,286	8,926	3,904	4,817	5,770	2,276	2,011	10,866	1,409	2,384	<b>109,893</b>
1996-97 September	6,378	8,938	3,831	4,783	5,730	2,287	2,042	10,925	1,434	2,402	<b>110,718</b>
December	6,461	9,126	3,848	4,854	5,759	2,327	2,037	10,989	1,470	2,432	<b>111,634</b>
March	6,542	9,334	3,887	4,794	5,939	2,310	2,038	11,062	1,448	2,466	<b>112,679</b>
June	6,671	9,652	3,899	4,755	6,036	2,341	2,066	11,138	1,598	2,531	<b>114,631</b>
1997-98 September	6,708	10,070	3,913	4,687	6,087	2,418	2,106	11,240	1,612	2,548	<b>115,533</b>
December	6,835	10,210	3,935	4,801	6,153	2,457	2,121	11,342	1,646	2,602	<b>116,776</b>
March	6,919	9,996	3,965	4,697	6,057	2,457	2,153	11,452	1,666	2,646	<b>118,094</b>
June	6,916	10,267	3,898	4,742	6,218	2,506	2,204	11,563	1,739	2,636	<b>118,707</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER											
1996-97 June	2.0	3.4	0.3	-0.8	1.6	1.3	1.4	0.7	10.4	2.6	<b>1.7</b>
1997-98 September	0.6	4.3	0.4	-1.4	0.8	3.3	1.9	0.9	0.9	0.7	<b>0.8</b>
December	1.9	1.4	0.6	2.4	1.1	1.6	0.7	0.9	2.1	2.1	<b>1.1</b>
March	1.2	-2.1	0.8	-2.2	-1.6	0.0	1.5	1.0	1.2	1.7	<b>1.1</b>
June	0.0	2.7	-1.7	1.0	2.7	2.0	2.4	1.0	4.4	-0.4	<b>0.5</b>

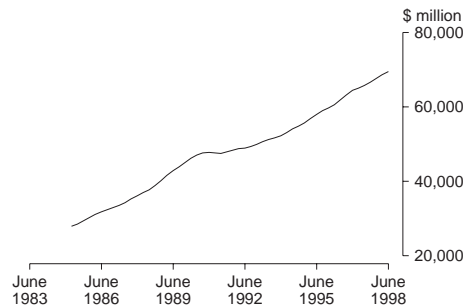
Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

**TOTAL GROSS OPERATING SURPLUS**  
Trend



Source: ABS 5206.0 Quarterly data

**WAGES, SALARIES AND SUPPLEMENTS**  
Trend



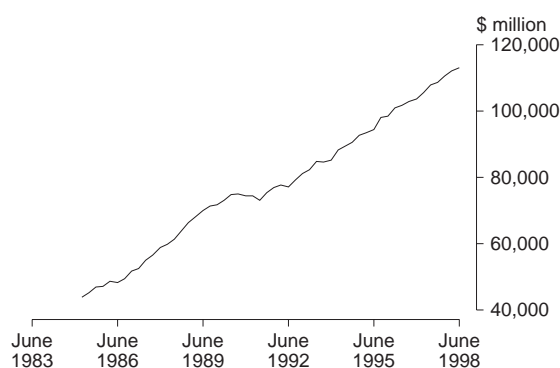
Source: ABS 5206.0 Quarterly data

**TABLE 1.4. INCOME COMPONENTS OF GROSS DOMESTIC PRODUCT**

Period	Wages, salaries and supplements	Gross operating surplus				GDP at factor cost	Indirect taxes less subsidies	GDP(I) income based
		Private trading enterprises	Public trading enterprises	General government (a)	Financial enterprises			
ANNUAL (\$ MILLION)								
1989-90	182,279	129,591	15,418	6,585	-6,800	327,073	44,418	371,491
1990-91	190,386	127,973	17,037	6,983	-6,286	336,093	44,642	380,735
1991-92	194,510	131,145	18,391	7,213	-6,038	345,221	44,212	389,433
1992-93	201,673	138,546	18,948	7,417	-3,849	362,735	45,565	408,300
1993-94	212,211	146,306	19,725	7,588	-3,553	382,277	50,725	433,002
1994-95	225,362	155,483	20,772	7,760	-5,277	404,100	56,176	460,276
1995-96	241,208	170,073	18,830	8,053	-6,485	431,679	60,692	492,371
1996-97	258,484	174,677	18,992	8,307	-7,530	452,930	63,452	516,382
1997-98	272,052	184,553	19,702	8,591	-7,787	477,111	67,569	544,680
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	11.3	8.8	3.3	7.6	30.0	9.5	7.8	9.3
1990-91	4.4	-1.2	10.5	6.0	7.6	2.8	0.5	2.5
1991-92	2.2	2.5	7.9	3.3	3.9	2.7	-1.0	2.3
1992-93	3.7	5.6	3.0	2.8	36.3	5.1	3.1	4.8
1993-94	5.2	5.6	4.1	2.3	7.7	5.4	11.3	6.0
1994-95	6.2	6.3	5.3	2.3	48.5	5.7	10.7	6.3
1995-96	7.0	9.4	-9.3	3.8	22.9	6.8	8.0	7.0
1996-97	7.2	2.7	0.9	3.2	16.1	4.9	4.5	4.9
1997-98	5.2	5.7	3.7	3.4	3.4	5.3	6.5	5.5
SEASONALLY ADJUSTED UNLESS FOOTNOTED (\$ MILLION)								
1995-96 June	61,462	43,372	4,681	2,039	-1,666	109,888	15,247	125,135
1996-97 September	63,703	43,102	4,794	2,051	-1,830	111,820	15,164	126,985
December	64,626	43,714	4,336	2,069	-1,894	112,851	15,613	128,464
March	65,093	43,323	4,667	2,085	-1,956	113,212	16,206	129,419
June	65,618	44,725	5,185	2,102	-1,886	115,744	16,486	132,230
1997-98 September	66,622	45,040	4,675	2,121	-1,946	116,512	16,729	133,240
December	67,872	45,518	4,950	2,139	-1,881	118,598	16,737	135,335
March	68,660	46,267	5,252	2,157	-2,000	120,336	17,154	137,490
June	69,444	47,896	4,856	2,174	-2,007	122,363	16,967	139,330
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1996-97 June	0.8	3.2	11.1	0.8	3.6	2.2	1.7	2.2
1997-98 September	1.5	0.7	-9.8	0.9	3.2	0.7	1.5	0.8
December	1.9	1.1	5.9	0.8	3.3	1.8	0.0	1.6
March	1.2	1.6	6.1	0.8	6.3	1.5	2.5	1.6
June	1.1	3.5	-7.5	0.8	0.4	1.7	-1.1	1.3

(a) Seasonally adjusted data not available. Original data provided. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

NATIONAL DISPOSABLE INCOME  
Seasonally adjusted



Source: ABS 5206.0 Quarterly data

TABLE 1.5. NATIONAL INCOME AND OUTLAY ACCOUNT

Period	Wages, salaries and supple- ments	Net operating surplus	Net income paid overseas	Indirect taxes less subsidies	Unreq- uited transfers to overseas	National dispo- sable income (a)	Final consump- tion expend- iture	Saving
ANNUAL (\$ MILLION)								
1989-90	182,279	88,797	17,329	44,418	-1,976	<b>300,141</b>	279,755	20,386
1990-91	190,386	87,413	17,550	44,642	-2,143	<b>307,034</b>	298,064	8,970
1991-92	194,510	90,897	15,357	44,212	-1,945	<b>316,207</b>	315,507	701
1992-93	201,673	98,283	13,316	45,565	-254	<b>332,459</b>	330,661	1,798
1993-94	212,211	104,900	13,509	50,725	39	<b>354,288</b>	345,941	8,347
1994-95	225,362	111,939	15,826	56,176	-12	<b>377,663</b>	365,719	11,943
1995-96	241,208	120,941	16,696	60,692	-1,023	<b>407,168</b>	389,961	17,207
1996-97	258,484	122,039	17,577	63,452	-1,449	<b>427,847</b>	405,516	22,331
1997-98	272,052	129,653	18,153	67,569	-1,148	<b>452,269</b>	427,550	24,719
SEASONALLY ADJUSTED (\$ MILLION)								
1995-96 June	61,462	30,779	3,989	15,247	1,638	<b>101,861</b>	99,189	2,672
1996-97 September	63,703	30,288	4,451	15,164	1,695	<b>103,009</b>	100,150	2,859
December	64,626	30,216	5,159	15,613	1,637	<b>103,659</b>	100,914	2,745
March	65,093	29,927	3,897	16,206	1,743	<b>105,586</b>	101,751	3,835
June	65,618	31,749	4,073	16,486	1,739	<b>108,041</b>	103,070	4,971
1997-98 September	66,622	31,332	4,069	16,729	1,805	<b>108,809</b>	104,866	3,943
December	67,872	31,982	4,250	16,737	1,721	<b>110,620</b>	106,871	3,749
March	68,660	32,723	4,597	17,154	1,793	<b>112,147</b>	107,023	5,124
June	69,444	33,768	5,211	16,967	1,822	<b>113,146</b>	109,094	4,052

(a) : National disposable income is equal to wages, salaries and supplements plus net operating surplus plus indirect taxes less subsidies less net income paid to overseas less unrequited transfers to overseas. It is equal to total outlays which comprises final consumption expenditure plus saving. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0) and Balance of Payments and International Investment Position, Australia (5302.0).



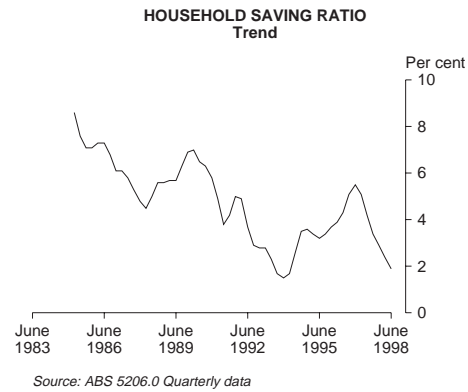
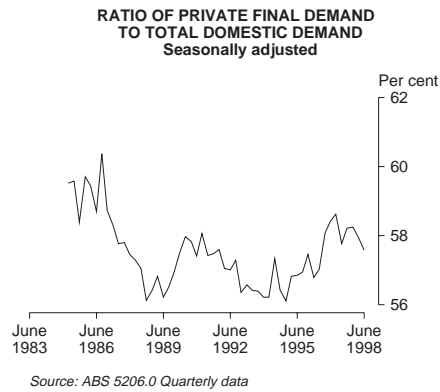


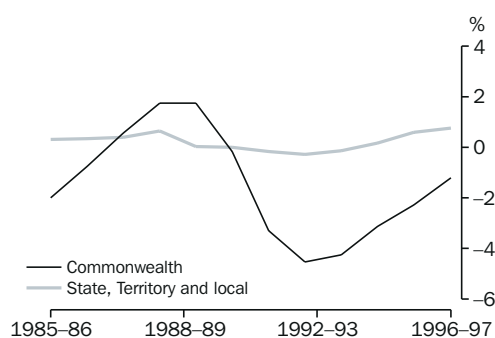
TABLE 1.6. NATIONAL ACCOUNTS RATIOS AND INDEXES

Period	Ratios (per cent)					Indexes of hours worked and labour productivity (1989-90 = 100.0) (a)			
	Private final demand to total domestic demand	Private non-farm stocks to sales (b)	Household saving ratio	Corporate gross operating surplus to GNFPfc (c)	Non-farm wages, salaries and supplements to GNFPfc (c)	Interest paid to household disposable income (d)	GDP(A) average per hour worked	GDP(P) production based per hour worked (e)	Market sector gross product per hour worked (e)
ANNUAL									
1989-90	77.5	102.7	5.9	15.6	57.2	35.9	100.0	100.0	100.0
1990-91	77.0	103.1	4.7	14.6	57.6	34.1	101.1	101.3	101.6
1991-92	76.8	99.4	4.2	14.7	57.3	26.6	104.4	103.9	105.0
1992-93	77.5	94.9	3.0	15.7	56.7	24.3	107.4	106.7	106.9
1993-94	78.2	92.5	2.3	16.5	56.6	21.9	109.8	109.1	110.5
1994-95	78.4	91.9	3.1	16.4	56.6	25.4	109.9	109.6	111.7
1995-96	78.8	91.5	3.5	16.9	57.1	28.8	111.9	111.4	116.1
1996-97	79.5	89.8	5.0	16.0	58.2	24.8	114.3	113.9	119.5
1997-98	80.5	86.1	2.7	16.4	58.0	22.8	117.5	117.4	124.3
SEASONALLY ADJUSTED UNLESS FOOTNOTED									
1995-96 June	79.3	91.4	3.5	17.0	57.0	7.2	113.0	113.0	118.0
1996-97 September	79.4	92.5	5.7	16.0	58.1	6.7	114.0	113.0	118.0
December	79.2	91.5	5.3	16.2	58.4	6.4	114.0	113.0	119.0
March	79.1	88.9	5.7	15.7	58.6	5.9	114.0	114.0	120.0
June	80.5	86.5	3.7	16.1	57.8	5.7	116.0	116.0	122.0
1997-98 September	80.2	85.6	3.5	16.2	58.2	5.7	117.0	117.0	123.0
December	79.8	85.2	2.9	16.0	58.3	5.6	117.0	117.0	124.0
March	81.9	86.3	2.4	16.4	58.0	5.7	118.0	118.0	125.0
June	80.4	87.2	1.8	16.9	57.6	5.7	118.0	118.0	126.0

(a) : Trend data used instead of seasonally adjusted. (b) : Sales is defined as gross non-farm product *plus* imports of goods and services *less* changes in private non-farm stocks. (c) : Corporate gross operating surplus includes private corporate trading enterprises *plus* financial enterprises *less* imputed bank service charge. GNFPfc = Gross non-farm product at factor cost. (d) : Interest paid component contains original data. (e) : By convention, zero productivity growth is assumed for industries in the non-market sector (mainly government and some service industries). Therefore, a better indicator of productivity change is provided by the series showing market sector constant price gross product per hour worked. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0)

# NATIONAL ACCOUNTS

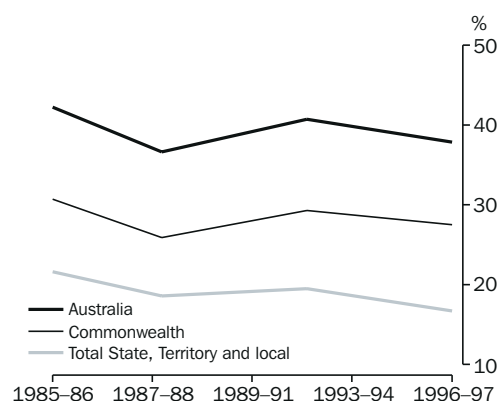
GENERAL GOVERNMENT DEFICIT/SURPLUS,  
AS A PERCENTAGE OF GDP



A negative percentage of GDP represents a general government deficit. A positive percentage of GDP represents a general government surplus.

Source: ABS 5512.0 Annual data

OUTLAYS, ALL AUSTRALIAN GOVERNMENTS,  
AS A PERCENTAGE OF GDP



Source: ABS 5512.0 Annual data

TABLE 1.7. CONSOLIDATED SECTOR FINANCING AND DEFICIT MEASURES

Period	Deficit/ Surplus (-)				Financing transactions of all Australian governments and universities consolidated	
	General government		All Australian governments and universities		Net borrowings	Other financing
	Common-wealth	All Australian governments and universities	Public trading enterprises	Consolidated		
ANNUAL (\$ MILLION)						
1991-92	12,686	16,290	-57	16,280	21,128	1,636
1992-93	18,301	20,985	-1,381	19,621	22,559	3,114
1993-94	18,222	18,635	-4,001	14,648	17,005	3,075
1994-95	14,278	13,365	-3,490	9,756	9,673	7,705
1995-96	11,044	7,937	232	7,568	-9,856	24,387
1996-97	6,128	2,318	-1,310	674	-6,721	13,752

Source: Government Financial Statistics, Australia (5512.0) and Public Finance Section ABS.

TABLE 1.8. SELECTED PUBLIC SECTOR AGGREGATES AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT

Period	General government								Deficit
	Outlays					Revenue			
	Current	Capital	Total			Common-wealth	State and local	Univer-sities	
			Common-wealth	State and local	Univer-sities				
ANNUAL									
1991-92	33.6	3.0	27.2	17.4	1.0	24.3	16.5	1.0	4.2
1992-93	34.0	2.9	27.7	17.1	1.0	23.5	16.4	1.1	5.2
1993-94	34.0	2.6	27.5	16.0	1.0	23.5	15.9	1.1	4.3
1994-95	33.3	2.5	27.1	15.4	1.0	24.2	15.6	1.0	2.9
1995-96	33.3	2.4	27.1	15.0	1.0	25.1	15.6	1.0	1.6
1996-97	33.1	2.6	26.7	15.0	1.0	25.7	15.8	1.0	0.5

Source: Government Financial Statistics, Australia (5512.0) and Public Finance Section ABS.

## 2

## INTERNATIONAL ACCOUNTS

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### CHANGE IN FUTURE ISSUES

The content and presentation of the International Accounts chapter has changed in this issue of *Australian Economic Indicators* (January 1998). Commencing with data for the September quarter 1997, Australia's balance of payments (BOP) and international investment position (IIP) statistics are now

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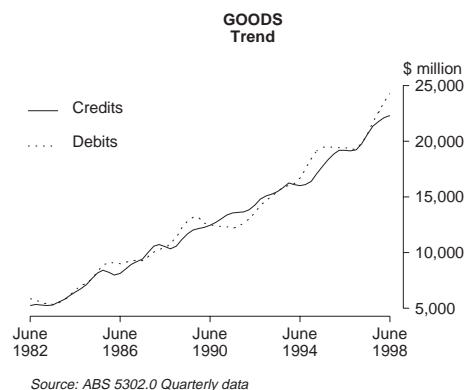
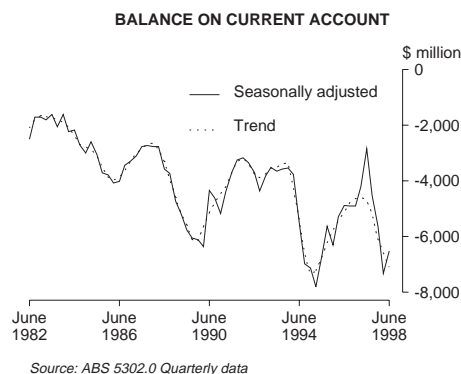
### RELATED PUBLICATIONS

*Australian National Accounts: National Income, Expenditure and Product* (5206.0)

*Balance of Payments and International Investment Position, Australia* (5302.0)

*International Trade in Goods and Services, Australia* (5368.0)

## INTERNATIONAL ACCOUNTS



**TABLE 2.1. BALANCE OF PAYMENTS, CURRENT ACCOUNT**

Period	Balance on current account	Balance on goods and services	Goods	Goods credits	Goods debits	Services	Income	Current transfers
ANNUAL (\$ MILLION)(a)								
1989-90	-22,953	-7,656	-2,399	48,927	-51,326	-5,257	-15,460	163
1990-91	-17,689	-488	2,887	52,568	-49,681	-3,375	-17,423	222
1991-92	-13,377	1,021	3,958	55,427	-51,469	-2,937	-14,264	-134
1992-93	-15,210	-2,058	700	60,634	-59,934	-2,758	-12,802	-350
1993-94	-16,416	-2,234	-444	64,419	-64,863	-1,790	-13,843	-339
1994-95	-28,849	-9,898	-8,216	67,101	-75,317	-1,682	-18,423	-528
1995-96	-21,802	-1,869	-1,583	76,146	-77,729	-286	-19,907	-26
1996-97	-17,052	1,805	1,496	80,934	-79,438	309	-18,983	126
1997-98	-23,941	-4,418	-3,654	88,474	-92,128	-764	-19,567	44
SEASONALLY ADJUSTED (\$ MILLION)(b)								
1995-96 June	-4,884	-171	-91	19,341	-19,433	-80	-4,687	-26
1996-97 September	-4,899	59	-37	18,961	-18,998	96	-5,029	71
December	-4,886	-524	-548	19,125	-19,674	25	-4,419	57
March	-4,195	439	299	20,002	-19,703	141	-4,631	-3
June	-2,845	2,015	1,909	22,700	-20,791	106	-4,866	6
1997-98 September	-4,508	451	300	22,135	-21,835	151	-4,920	-40
December	-5,623	-689	-230	22,335	-22,565	-459	-4,951	17
March	-7,319	-2,351	-2,175	21,468	-23,643	-176	-4,964	-5
June	-6,518	-1,791	-1,555	22,713	-24,268	-236	-4,799	72

(a) : The estimates for goods and services are not necessarily consistent with the corresponding monthly estimates, shown in Tables 2.4 to 2.7 obtained from *International Trade in Goods and Services, Australia* (5368.0) — issued monthly, due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of *Balance of Payments and International Investment Position, Australia* (5302.0). (b) : In addition to the differences outlined in footnote (a), the quarterly seasonally adjusted estimates for goods and services are not necessarily consistent with the corresponding monthly seasonally adjusted estimates, shown in Table 2.1 obtained from *International Trade in Goods and Services, Australia* (5368.0) — issued monthly, because of the independent seasonal adjustment of the monthly and quarterly data. Source: *Balance of Payments and International Investment Position, Australia* (5302.0).

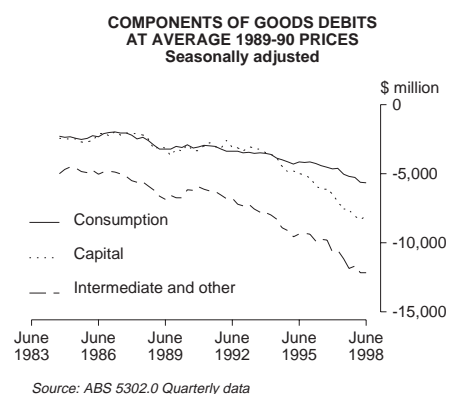
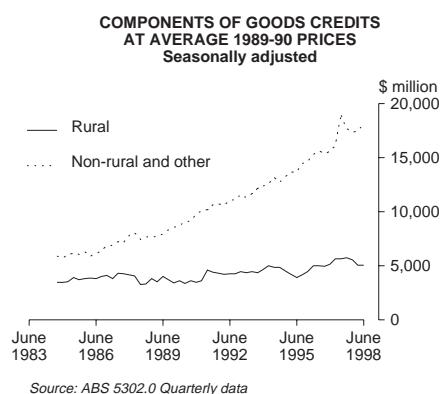
TABLE 2.2. BALANCE OF PAYMENTS, CAPITAL AND FINANCIAL ACCOUNT, NET ERRORS AND OMISSIONS

INTERNATIONAL  
ACCOUNTS

Period	Capital and financial account	Capital account	Financial account	Direct investment net	Direct investment abroad	Direct investment in Australia	Portfolio investment	Other investment	Reserve assets	Net errors and omissions
ANNUAL (\$ MILLION)										
1989-90	21,651	1,963	19,688	4,696	-2,568	7,264	16,953	195	-2,156	1,302
1990-91	17,654	2,078	15,576	7,268	47	7,221	6,544	3,173	-1,409	35
1991-92	13,474	2,079	11,395	2,445	-4,738	7,183	1,030	3,991	3,929	-97
1992-93	14,741	571	14,170	2,302	-6,345	8,647	6,749	1,186	3,933	469
1993-94	14,645	317	14,328	997	-3,910	4,907	18,443	-4,075	-1,037	1,771
1994-95	28,610	572	28,038	4,080	-3,429	7,509	18,378	3,609	1,971	239
1995-96	21,914	1,074	20,840	5,067	-7,935	13,002	25,661	-9,071	-817	-112
1996-97	18,567	1,318	17,249	5,173	-5,830	11,003	13,378	3,922	-5,224	-1,515
1997-98	22,253	1,121	21,132	3,885	-8,271	12,156	21,680	-3,836	-597	1,688
QUARTERLY ORIGINAL (\$ MILLION)										
1995-96 June	3,956	170	3,786	251	-276	527	6,284	-1,518	-1,231	726
1996-97 September	6,497	391	6,106	1,729	-1,210	2,939	5,441	1,902	-2,966	-97
December	5,062	324	4,738	1,269	-1,986	3,255	5,856	-2,106	-281	-206
March	3,831	385	3,446	-109	-1,183	1,074	6,665	-2,519	-591	-832
June	3,177	218	2,959	2,284	-1,451	3,735	-4,584	6,645	-1,386	-380
1997-98 September	4,867	338	4,529	1,605	-4,309	5,914	7,556	-3,169	-1,463	854
December	5,159	268	4,891	667	-903	1,570	6,402	-847	-1,331	364
March	5,315	285	5,030	-1,039	-2,218	1,179	5,591	-2,728	3,206	771
June	6,912	230	6,682	2,652	-841	3,493	2,131	2,908	-1,009	-301

Source: *Balance of Payments and International Investment Position, Australia* (5302.0)

## INTERNATIONAL ACCOUNTS



**TABLE 2.3. INTERNATIONAL TRADE IN GOODS AND SERVICES AT AVERAGE 1989-90 PRICES**

Period	Credits						Debits					
	Balance on goods and services	Total goods and services	Total goods	Rural goods	Non- rural and other goods	Services	Total goods and services	Total goods	Consumption goods	Capital goods	Intermediate and other goods	Services
ANNUAL (\$ MILLION)												
1989-90	-7,662	60,843	48,930	14,240	34,690	11,913	-68,505	-51,335	-12,180	-13,078	-26,077	-17,170
1990-91	3,070	67,818	54,834	15,402	39,432	12,984	-64,748	-48,857	-12,045	-12,279	-24,533	-15,891
1991-92	6,802	73,971	60,330	17,233	43,097	13,641	-67,169	-51,076	-12,868	-11,885	-26,323	-16,093
1992-93	6,611	78,524	63,512	17,730	45,782	15,012	-71,913	-55,654	-13,735	-12,720	-29,199	-16,259
1993-94	8,787	86,270	69,274	19,021	50,253	16,996	-77,483	-60,298	-14,371	-14,098	-31,829	-17,185
1994-95	-1,360	89,947	70,805	17,425	53,380	19,142	-91,307	-72,482	-16,452	-19,136	-36,894	-18,825
1995-96	2,792	99,692	78,770	18,789	59,981	20,922	-96,900	-77,538	-16,866	-22,401	-38,271	-19,362
1996-97	1,151	109,895	87,825	21,642	66,183	22,070	-108,744	-88,045	-18,788	-27,139	-42,118	-20,699
1997-98	-7,605	114,706	92,001	21,369	70,632	22,705	-122,311	-101,295	-21,598	-31,895	-47,802	-21,016
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1989-90	na	5.5	6.5	-3.9	11.5	1.4	5.3	4.4	3.0	10.8	2.2	7.9
1990-91		11.5	12.1	8.2	13.7	9.0	-5.5	-4.8	-1.1	-6.1	-5.9	-7.4
1991-92		9.1	10.0	11.9	9.3	5.1	3.7	4.5	6.8	-3.2	7.3	1.3
1992-93		6.2	5.3	2.9	6.2	10.1	7.1	9.0	6.7	7.0	10.9	1.0
1993-94		9.9	9.1	7.3	9.8	13.2	7.7	8.3	4.6	10.8	9.0	5.7
1994-95		4.3	2.2	-8.4	6.2	12.6	17.8	20.2	14.5	35.7	15.9	9.5
1995-96		10.8	11.2	7.8	12.4	9.3	6.1	7.0	2.5	17.1	3.7	2.9
1996-97		10.2	11.5	15.2	10.3	5.5	12.2	13.6	11.4	21.2	10.1	6.9
1997-98		4.4	4.8	-1.3	6.7	2.9	12.5	15.0	15.0	17.5	13.5	1.5
SEASONALLY ADJUSTED (\$ MILLION)												
1995-96 June	553	25,917	20,611	5,016	15,595	5,306	-25,364	-20,251	-4,384	-6,113	-9,754	-5,113
1996-97 September	446	25,852	20,409	4,999	15,410	5,443	-25,406	-20,373	-4,513	-6,077	-9,783	-5,033
December	-535	26,291	20,831	5,196	15,635	5,460	-26,826	-21,640	-4,627	-6,461	-10,552	-5,186
March	162	27,371	21,826	5,645	16,181	5,545	-27,209	-22,079	-4,594	-6,977	-10,508	-5,130
June	1,192	30,267	24,584	5,669	18,915	5,683	-29,075	-23,713	-5,028	-7,551	-11,134	-5,362
1997-98 September	-591	29,354	23,484	5,784	17,700	5,870	-29,945	-24,583	-5,185	-7,570	-11,828	-5,362
December	-1,763	28,535	22,971	5,571	17,400	5,564	-30,298	-24,971	-5,254	-8,080	-11,637	-5,327
March	-3,001	28,194	22,582	5,085	17,497	5,612	-31,195	-26,001	-5,591	-8,268	-12,142	-5,194
June	-2,138	28,856	23,175	5,055	18,120	5,681	-30,994	-25,858	-5,638	-8,060	-12,160	-5,136
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
1996-97 June	na	10.6	12.6	0.4	16.9	2.5	6.9	7.4	9.4	8.2	6.0	4.5
1997-98 September	-3.0	-4.5	2.0	-6.4	3.3	3.0	3.7	3.1	0.3	6.2	0.0	
December	-2.8	-2.2	-3.7	-1.7	-5.2	1.2	1.6	1.3	6.7	-1.6	-0.7	
March	-1.2	-1.7	-8.7	0.6	0.9	3.0	4.1	6.4	2.3	4.3	-2.5	
June	2.3	2.6	-0.6	3.6	1.2	-0.6	-0.5	0.8	-2.5	0.1	-1.1	

Source: Balance of Payments and International Investment Position, Australia (5302.0).

TABLE 2.4. INTERNATIONAL TRADE IN GOODS AND SERVICES

Period	Credits						Debits					
	Balance on goods and services	Total goods and services	Total goods	Rural goods(a)	Non-rural and other goods(a)	Services	Total goods and services	Total goods	Consump- tion goods	Capital goods	Inter- mediate and other goods	Services
ANNUAL (\$ MILLION)(b)												
1989-90	-7,656	60,839	48,927	14,240	34,687	11,912	-68,495	-51,326	-12,178	-13,077	-26,071	-17,169
1990-91	-488	66,190	52,568	13,074	39,494	13,622	-66,678	-49,681	-12,305	-12,317	-25,059	-16,997
1991-92	1,021	70,014	55,427	14,856	40,571	14,587	-68,993	-51,469	-13,669	-11,897	-25,903	-17,524
1992-93	-2,058	76,827	60,634	16,008	44,626	16,193	-78,885	-59,934	-15,926	-13,655	-30,353	-18,951
1993-94	-2,234	82,928	64,419	17,130	47,289	18,509	-85,162	-64,863	-17,233	-14,843	-32,787	-20,299
1994-95	-9,898	87,540	67,101	17,315	49,786	20,439	-97,438	-75,317	-19,418	-18,541	-37,358	-22,121
1995-96	-1,941	98,963	76,146	19,588	56,558	22,817	-100,904	-77,729	-19,860	-19,183	-38,686	-23,175
1996-97	1,785	105,204	80,934	21,045	59,889	24,270	-103,419	-79,438	-21,293	-18,884	-39,261	-23,981
1997-98	-4,283	114,082	88,484	22,122	66,362	25,598	-118,365	-92,093	-25,906	-21,169	-45,018	-26,272
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1989-90	na	10.0	10.7	-5.9	19.4	7.0	10.4	8.7	6.2	13.3	7.6	16.1
1990-91		8.8	7.4	-8.2	13.9	14.4	-2.7	-3.2	1.0	-5.8	-3.9	-1.0
1991-92		5.8	5.4	13.6	2.7	7.1	3.5	3.6	11.1	-3.4	3.4	3.1
1992-93		9.7	9.4	7.8	10.0	11.0	14.3	16.4	16.5	14.8	17.2	8.1
1993-94		7.9	6.2	7.0	6.0	14.3	8.0	8.2	8.2	8.7	8.0	7.1
1994-95		5.6	4.2	1.1	5.3	10.4	14.4	16.1	12.7	24.9	13.9	9.0
1995-96		13.0	13.5	13.1	13.6	11.6	3.6	3.2	2.3	3.5	3.6	4.8
1996-97		6.3	6.3	7.4	5.9	6.4	2.5	2.2	7.2	-1.6	1.5	3.5
1997-98		8.4	9.3	5.1	10.8	5.5	14.5	15.9	21.7	12.1	14.7	9.6
SEASONALLY ADJUSTED (\$ MILLION)(c)												
1997-98												
July	137	9,316	7,038	1,933	5,105	2,278	-9,179	-7,082	-1,991	-1,555	-3,536	-2,097
August	128	9,484	7,351	1,929	5,422	2,133	-9,356	-7,217	-1,974	-1,674	-3,569	-2,139
September	220	9,708	7,561	1,954	5,607	2,147	-9,489	-7,307	-2,024	-1,679	-3,604	-2,182
October	-118	9,432	7,319	1,920	5,400	2,113	-9,550	-7,332	-2,059	-1,716	-3,557	-2,218
November	222	9,736	7,628	1,947	5,681	2,108	-9,514	-7,315	-2,037	-1,674	-3,603	-2,199
December	-608	9,517	7,489	1,963	5,525	2,028	-10,125	-7,917	-2,183	-1,841	-3,894	-2,208
January	-640	9,247	7,147	1,819	5,328	2,099	-9,887	-7,734	-2,280	-1,738	-3,716	-2,153
February	-528	9,427	7,314	1,750	5,564	2,113	-9,955	-7,786	-2,209	-1,781	-3,796	-2,168
March	-1,043	9,188	7,104	1,635	5,469	2,084	-10,231	-8,061	-2,277	-1,879	-3,905	-2,171
April	-610	9,605	7,424	1,699	5,724	2,181	-10,215	-7,995	-2,298	-1,837	-3,860	-2,220
May	-638	9,656	7,447	1,763	5,685	2,209	-10,294	-8,024	-2,282	-1,991	-3,751	-2,270
June	-729	9,908	7,710	1,859	5,850	2,199	-10,637	-8,397	-2,385	-1,807	-4,205	-2,240
1998-99												
July	-799	9,656	7,367	1,837	5,531	2,289	-10,455	-8,250	-2,256	-1,979	-4,015	-2,205
August	-559	9,903	7,766	2,035	5,731	2,137	-10,462	-8,213	-2,301	-1,920	-3,992	-2,249
PERCENTAGE CHANGE FROM PREVIOUS MONTH												
1997-98												
March	na	-2.5	-2.9	-6.6	-1.7	-1.4	2.8	3.5	3.1	5.5	2.9	0.1
April		4.5	4.5	3.9	4.7	4.7	-0.2	-0.8	0.9	-2.3	-1.1	2.3
May		0.5	0.3	3.7	-0.7	1.3	0.8	0.4	-0.7	8.4	-2.8	2.3
June		2.6	3.5	5.5	2.9	-0.5	3.3	4.7	4.5	-9.3	12.1	-1.3
1998-99												
July		-2.5	-4.4	-1.2	-5.5	4.1	-1.7	-1.7	-5.4	9.6	-4.5	-1.6
August		2.6	5.4	10.8	3.6	-6.6	0.1	-0.5	2.0	-3.0	-0.6	2.0

(a) : For all time periods, estimates for *Sugar, sugar preparations and honey* are included in *Other non-rural*. (b) : The estimates for goods and services are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from *Balance of Payments and International Investment Position, Australia* (5302.0), due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of *Balance of Payments and International Investment Position, Australia* (5302.0). (c) : In addition to the differences outlined in footnote (a), the monthly seasonally adjusted estimates for goods and services are not necessarily consistent with the corresponding quarterly seasonally adjusted estimates, shown in Table 2.1 obtained from *Balance of Payments and International Investment Position, Australia* (5302.0), because of the independent seasonal adjustment of the monthly and quarterly data. Source: *International Trade in Goods and Services, Australia* (5368.0).

TABLE 2.5. GOODS CREDITS BY COMMODITY GROUP

Period	Total goods	Total rural(a)	Rural					Manufacturing			
			Meat and meat prepara- tions	Cereal grains and cereal prepara- tions	Sugar, sugar prepara- tions and honey(a)	Wool and sheep- skins	Other rural	Total manufac- turing	Machinery	Transport equipment	Manufac- tures n.e.s.
ORIGINAL (\$ MILLION)(b)											
1989-90	48,927	14,240	2,936	3,288	na	3,753	4,263	7,707	2,468	1,178	4,061
1990-91	52,568	13,074	3,173	2,436		2,887	4,578	9,385	3,123	1,907	4,355
1991-92	55,427	14,856	3,434	2,352		3,829	5,241	10,394	3,471	1,655	5,268
1992-93	60,634	16,008	3,750	2,954		3,367	5,937	12,392	4,344	2,022	6,026
1993-94	64,419	17,130	4,043	3,205		3,369	6,513	14,346	5,293	2,087	6,966
1994-95	67,101	17,315	3,654	2,523		4,216	6,922	15,989	6,035	2,047	7,907
1995-96	76,146	19,588	3,292	4,926		3,664	7,706	18,374	7,119	2,500	8,755
1996-97	80,934	21,045	2,957	5,954		3,744	8,390	19,758	7,001	3,649	9,108
1997-98	88,484	22,122	3,731	5,094		4,020	9,277	20,791	7,499	3,423	9,869
1996-97 June	8,686	1,878	270	466	na	281	861	1,741	667	308	766
1997-98 July	7,131	1,841	294	340		391	816	1,797	700	236	861
August	7,541	1,760	296	398		288	778	1,881	667	340	874
September	7,501	1,786	293	401		324	768	1,809	667	231	911
October	7,630	1,943	344	385		411	803	1,809	654	280	875
November	7,719	1,968	332	439		437	760	1,888	676	329	883
December	7,822	2,128	342	549		429	808	1,886	769	287	830
January	6,364	1,677	220	519		299	639	1,195	423	167	605
February	6,720	1,686	302	417		325	642	1,514	554	217	743
March	7,310	1,780	334	387		312	747	1,716	624	232	860
April	7,207	1,727	274	454		277	722	1,562	529	324	709
May	7,872	1,944	358	378		291	917	1,927	646	396	885
June	7,667	1,882	342	427		236	877	1,807	590	384	833
1998-99 July	7,498	1,758	338	321		240	859	1,608	556	250	802
August	7,738	1,817	312	492		195	818	1,747	588	275	884
Minerals and metals(c)											
Period	Total minerals and metals	Metal ores and minerals	Coal, coke and briquettes	Other mineral fuels	Other metals	Other non- rural(a)	Other goods(d)				
ORIGINAL (\$ MILLION)(b)											
1989-90	20,250	7,600	5,932	2,068	4,650	2,603	4,127				
1990-91	23,369	8,557	6,480	3,595	4,737	2,191	4,549				
1991-92	22,991	7,938	6,949	3,402	4,702	2,028	5,158				
1992-93	24,686	7,943	7,620	3,913	5,210	2,356	5,192				
1993-94	23,671	7,671	7,253	3,351	5,396	3,154	6,118				
1994-95	24,795	7,968	6,936	3,794	6,097	3,440	5,562				
1995-96	27,895	9,088	7,843	4,165	6,799	3,752	6,537				
1996-97	28,620	9,407	8,005	5,154	6,054	3,956	7,555				
1997-98	32,981	10,848	9,588	5,310	7,235	4,718	7,872				
1996-97 June	2,478	915	578	492	493	261	2,328				
1997-98 July	2,526	764	751	486	525	435	532				
August	2,762	943	754	457	608	442	696				
September	2,655	838	807	470	540	485	766				
October	2,763	907	744	511	601	528	587				
November	2,793	897	783	469	644	454	616				
December	2,980	969	879	522	610	286	542				
January	2,699	840	869	398	592	287	506				
February	2,545	813	767	427	538	296	679				
March	2,695	929	716	391	659	368	751				
April	2,785	983	808	404	590	405	728				
May	2,874	961	850	375	688	344	783				
June	2,904	1,004	860	400	640	388	686				
1998-99 July	2,769	839	833	394	703	452	911				
August	2,988	1,069	844	481	594	418	768				

(a) : For all time periods, estimates for *Sugar, sugar preparations and honey* are included in *Other non-rural*. (b) : The estimates for goods are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from *Balance of Payments and International Investment Position, Australia* (5302.0) due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of *Balance of Payments and International Investment Position, Australia* (5302.0). (c) : Excluding non-monetary gold. (d) Includes Goods for processing; Repairs on goods; Goods procured in ports by carriers; and Non-monetary gold. Source: *International Trade in Goods and Services, Australia* (5368.0).



TABLE 2.6. GOODS DEBITS BY COMMODITY GROUP

Period	Consumption goods							Capital goods					
	Total goods	Food and beverages		Non-industrial transport equipment	Textiles, clothing and footwear	Toys, books and leisure goods	Other consumption goods(a)	Total capital goods	Machinery and industrial equipment		ADP equipment	Industrial transport equipment n.e.s.	Other capital goods(b)
		consump- tion goods	mainly for consump- tion						industrial equip- ment	industrial equip- ment			
ORIGINAL (\$ MILLION)(a)													
1989-90	-51,326	-12,178	-1,796	-2,477	-1,551	-1,695	-4,659	-13,077	-5,248	-1,997	-1,714	-4,118	
1990-91	-49,681	-12,305	-1,923	-2,466	-1,623	-1,741	-4,552	-12,317	-4,488	-1,880	-1,605	-4,344	
1991-92	-51,469	-13,669	-2,028	-2,777	-1,799	-2,015	-5,050	-11,897	-4,320	-1,915	-1,240	-4,422	
1992-93	-59,934	-15,926	-2,261	-3,478	-2,178	-2,238	-5,771	-13,655	-5,446	-2,319	-1,838	-4,052	
1993-94	-64,863	-17,233	-2,430	-3,800	-2,320	-2,496	-6,187	-14,843	-6,414	-2,629	-2,084	-3,716	
1994-95	-75,317	-19,418	-2,592	-4,758	-2,566	-2,545	-6,957	-18,541	-7,897	-3,232	-2,714	-4,698	
1995-96	-77,729	-19,860	-2,760	-4,436	-2,726	-2,534	-7,404	-19,183	-8,326	-3,593	-2,214	-5,050	
1996-97	-79,438	-21,293	-2,879	-5,143	-2,880	-2,567	-7,824	-18,884	-8,020	-3,719	-2,178	-4,967	
1997-98	-92,093	-25,906	-3,282	-7,107	-3,456	-2,956	-9,105	-21,169	-8,863	-4,347	-2,557	-5,402	
1996-97 June	-6,952	-1,759	-223	-475	-201	-219	-641	-1,900	-620	-426	-252	-602	
1997-98 July	-7,825	-2,228	-270	-618	-322	-258	-760	-1,663	-727	-360	-178	-398	
August	-7,253	-2,043	-264	-519	-307	-246	-707	-1,637	-732	-315	-189	-401	
September	-7,595	-2,213	-261	-557	-295	-288	-812	-1,755	-753	-374	-163	-465	
October	-8,020	-2,405	-314	-600	-283	-316	-892	-1,863	-747	-359	-286	-471	
November	-7,285	-2,111	-296	-501	-257	-265	-792	-1,659	-688	-337	-203	-431	
December	-7,865	-2,243	-299	-631	-281	-248	-784	-1,915	-833	-353	-204	-525	
January	-7,218	-2,036	-256	-633	-319	-199	-629	-1,580	-725	-324	-193	-338	
February	-6,945	-1,947	-246	-499	-342	-196	-664	-1,482	-616	-294	-216	-356	
March	-8,340	-2,279	-285	-685	-316	-226	-767	-1,866	-755	-432	-216	-463	
April	-7,680	-2,093	-246	-624	-253	-215	-755	-1,827	-734	-366	-252	-475	
May	-7,598	-2,031	-251	-559	-245	-229	-747	-1,902	-758	-378	-199	-567	
June	-8,469	-2,277	-294	-681	-236	-270	-796	-2,020	-795	-455	-258	-512	
1998-99 July	-8,898	-2,489	-286	-622	-394	-311	-876	-2,058	-887	-366	-235	-570	
August	-8,278	-2,421	-274	-594	-360	-304	-889	-1,911	-830	-356	-198	-527	
Intermediate and other merchandise goods													
Period	Total inter- mediate and other merchan- dise goods	Fuels and lubricants	Parts for transport equipment	Parts for ADP equipment	Other parts for capital goods	Organic and inorganic chemicals	Textile yarn and fabric	Plastics	Processed industrial supplies n.e.s.	Other(c)	Other goods(d)		
ORIGINAL (\$ MILLION)(a)													
1989-90	-25,302	-2,338	-3,275	-1,073	-3,717	-1,828	-1,588	-1,122	-6,067	-4,294	-769		
1990-91	-23,820	-2,977	-3,028	-1,109	-3,426	-1,675	-1,516	-1,036	-5,639	-3,414	-1,239		
1991-92	-24,308	-2,715	-2,941	-1,278	-3,580	-1,804	-1,680	-1,086	-5,890	-3,334	-1,595		
1992-93	-28,667	-3,623	-3,675	-1,423	-4,236	-2,056	-1,763	-1,272	-6,971	-3,648	-1,686		
1993-94	-31,160	-3,317	-4,183	-1,681	-5,047	-2,102	-1,869	-1,375	-7,586	-4,000	-1,627		
1994-95	-35,661	-3,566	-4,714	-1,858	-5,975	-2,431	-2,036	-1,646	-8,290	-5,145	-1,697		
1995-96	-36,964	-4,163	-4,600	-1,857	-6,393	-2,754	-1,922	-1,685	-8,398	-5,192	-1,722		
1996-97	-37,028	-5,004	-4,609	-1,759	-6,507	-2,743	-1,817	-1,577	-8,212	-4,800	-2,233		
1997-98	-40,384	-4,250	-5,358	-1,992	-7,177	-2,814	-2,005	-1,813	-9,393	-5,582	-4,634		
1996-97 June	-3,082	-405	-382	-184	-556	-223	-152	-130	-671	-379	-211		
1997-98 July	-3,455	-440	-466	-161	-599	-226	-189	-158	-778	-438	-479		
August	-3,176	-353	-431	-147	-553	-207	-159	-142	-737	-447	-397		
September	-3,279	-355	-425	-154	-590	-207	-167	-149	-760	-472	-348		
October	-3,493	-394	-440	-155	-639	-242	-173	-168	-818	-464	-259		
November	-3,294	-409	-374	-152	-589	-250	-165	-151	-740	-464	-221		
December	-3,418	-359	-461	-162	-674	-219	-158	-141	-775	-469	-289		
January	-3,372	-426	-413	-160	-566	-216	-175	-152	-792	-472	-230		
February	-3,121	-276	-410	-144	-532	-249	-155	-140	-747	-468	-395		
March	-3,672	-395	-489	-194	-634	-311	-168	-162	-824	-495	-523		
April	-3,308	-232	-462	-191	-602	-254	-150	-148	-808	-461	-452		
May	-3,200	-297	-455	-171	-563	-184	-163	-149	-784	-434	-465		
June	-3,596	-314	-532	-201	-636	-249	-183	-153	-830	-498	-576		
1998-99 July	-3,766	-361	-525	-176	-681	-236	-212	-158	-873	-544	-585		
August	-3,529	-338	-511	-188	-615	-234	-175	-148	-794	-526	-417		

(a) : Includes Consumption goods n.e.s. and Household electrical items. (b) : Includes Capital goods n.e.s. Telecommunications equipment and Civil aircraft. (c) : Includes Other merchandise goods; Food and beverages, mainly for industry; Primary industrial supplies n.e.s.; Paper and paperboard and Iron and steel. (d) : Includes goods for processing; Repairs on goods; Goods procured in ports by carriers; and Non-monetary gold. (e) : The estimates for goods are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from *Balance of Payments and International Investment Position, Australia* (5302.0) due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of *Balance of Payments and International Investment Position, Australia* (5302.0). Source: *International Trade in Goods and Services, Australia* (5368.0).

INTERNATIONAL  
ACCOUNTS

TABLE 2.7. SERVICES

Period	Net services	Credits					Debits				
		Total services	Freight	Other trans- portation	Travel	Other services	Total services	Freight	Other trans- portation	Travel	Other services
ORIGINAL (\$ MILLION)(a)											
1989-90	-5,257	11,912	498	3,607	4,979	2,828	-17,169	-3,420	-2,469	-5,131	-6,149
1990-91	-3,375	13,622	559	4,034	5,708	3,321	-16,997	-3,165	-2,369	-5,214	-6,249
1991-92	-2,937	14,587	557	4,181	6,197	3,652	-17,524	-3,233	-2,627	-5,034	-6,630
1992-93	-2,758	16,193	602	4,688	7,019	3,884	-18,951	-3,748	-2,593	-5,430	-7,180
1993-94	-1,790	18,509	1,089	4,885	8,274	4,261	-20,299	-3,830	-3,095	-5,615	-7,759
1994-95	-1,682	20,439	1,127	4,858	9,956	4,498	-22,121	-4,360	-3,899	-6,272	-7,590
1995-96	-358	22,817	1,221	5,305	11,252	5,039	-23,175	-4,405	-4,083	-6,988	-7,699
1996-97	289	24,270	951	5,697	11,926	5,696	-23,981	-4,373	-4,066	-7,769	-7,773
1997-98	-674	25,598	1,042	5,691	11,910	6,955	-26,272	-4,917	-4,135	-8,376	-8,844
1996-97 June	-284	1,894	79	454	836	525	-2,178	-361	-391	-738	-688
1997-98											
July	242	2,484	82	484	1,376	542	-2,242	-417	-377	-761	-687
August	-144	1,978	82	484	881	531	-2,122	-381	-347	-712	-682
September	-495	1,883	81	483	791	528	-2,378	-418	-394	-860	-706
October	-218	2,073	81	479	911	602	-2,291	-448	-336	-757	-750
November	-48	2,071	81	479	912	599	-2,119	-404	-303	-641	-771
December	-120	2,103	81	480	928	614	-2,223	-418	-345	-650	-810
January	222	2,414	91	496	1,277	550	-2,192	-399	-339	-736	-718
February	682	2,587	91	496	1,462	538	-1,905	-372	-276	-545	-712
March	-47	2,053	90	498	922	543	-2,100	-434	-325	-616	-725
April	-68	2,078	94	437	921	626	-2,146	-410	-332	-688	-716
May	-311	1,900	94	437	736	633	-2,211	-386	-366	-700	-759
June	-369	1,974	94	438	793	649	-2,343	-430	-395	-710	-808
1998-99											
July	163	2,488	87	454	1,357	590	-2,325	-453	-391	-759	-722
August	-244	2,002	87	454	882	579	-2,246	-418	-381	-724	-723

(a) : The estimates for goods and services are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from *Balance of Payments and International Investment Position, Australia* (5302.0), due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of *Balance of Payments and International Investment Position, Australia* (5302.0).  
Source: *International Trade in Goods and Services, Australia* (5368.0).

TABLE 2.8. INVESTMENT INCOME

Period	Net investment income	Credits				Debits			
		Total	Direct	Portfolio	Other	Total	Direct	Portfolio	Other
ANNUAL (\$ MILLION)									
1989-90	-15,424	4,038	1,579	1,711	748	-19,462	-5,373	-10,576	-3,513
1990-91	-17,426	3,338	426	2,069	843	-20,764	-5,422	-11,638	-3,704
1991-92	-14,393	4,010	871	2,525	614	-18,403	-4,782	-10,500	-3,121
1992-93	-12,988	5,609	2,548	2,565	496	-18,597	-6,577	-9,229	-2,791
1993-94	-14,071	5,297	2,734	1,933	630	-19,368	-7,708	-9,275	-2,385
1994-95	-18,585	6,403	3,627	2,041	735	-24,988	-10,830	-11,828	-2,330
1995-96	-20,059	6,552	4,075	1,577	900	-26,611	-11,541	-12,753	-2,317
1996-97	-19,122	7,944	4,956	2,117	871	-27,066	-11,884	-13,732	-1,450
1997-98	-19,658	9,308	5,655	2,544	1,109	-28,966	-12,468	-14,506	-1,992
ORIGINAL (\$ MILLION)									
1995-96									
June	-4,772	1,661	1,001	411	249	-6,433	-2,461	-3,390	-582
1996-97									
September	-5,066	1,797	1,087	478	232	-6,863	-3,215	-3,355	-293
December	-4,648	2,105	1,340	552	213	-6,753	-2,934	-3,498	-321
March	-4,469	1,959	1,285	453	221	-6,428	-2,660	-3,385	-383
June	-4,939	2,083	1,244	634	205	-7,022	-3,075	-3,494	-453
1997-98									
September	-4,857	2,165	1,285	623	257	-7,022	-3,031	-3,496	-495
December	-5,175	2,259	1,421	536	302	-7,434	-3,113	-3,801	-520
March	-4,791	2,341	1,464	608	269	-7,132	-3,139	-3,509	-484
June	-4,835	2,543	1,485	777	281	-7,378	-3,185	-3,700	-493

Source: Balance of Payments and International Investment Position, Australia (5302.0)

TABLE 2.9. INTERNATIONAL INVESTMENT POSITION

Period	Net international investment position			Foreign assets			Foreign liabilities		
	Total	Equity	Debt	Total	Equity	Debt	Total	Equity	Debt
ANNUAL (\$ MILLION)									
1989-90	171,844	41,223	130,620	-110,356	-57,255	-53,102	282,200	98,478	183,722
1990-91	190,839	48,773	142,065	-110,548	-55,764	-54,784	301,387	104,538	196,849
1991-92	205,013	45,362	159,651	-123,693	-67,800	-55,893	328,705	113,162	215,544
1992-93	225,069	49,021	176,048	-139,034	-77,598	-61,436	364,103	126,619	237,484
1993-94	242,355	74,436	167,919	-158,156	-82,901	-75,255	400,511	157,337	243,174
1994-95	263,198	76,885	186,313	-170,174	-91,878	-78,296	433,372	168,764	264,609
1995-96	287,921	93,190	194,731	-178,402	-96,642	-81,760	466,322	189,831	276,491
1996-97	311,642	98,163	213,479	-207,818	-116,152	-91,666	519,460	214,315	305,145
1997-98	324,301	102,284	222,017	nya	nya	nya	nya	nya	nya
ORIGINAL (\$ MILLION)									
1995-96									
June	287,921	93,190	194,731	-178,402	-96,642	-81,760	466,322	189,831	276,491
1996-97									
September	290,327	87,012	203,315	-188,453	-103,434	-85,019	478,780	190,446	288,334
December	301,592	93,428	208,164	-194,238	-106,902	-87,336	495,829	200,330	295,500
March	296,879	91,768	205,111	-200,992	-107,741	-93,251	497,871	199,508	298,363
June	311,642	98,163	213,479	-207,818	-116,152	-91,666	519,460	214,315	305,145
1997-98									
September	318,097	96,778	221,319	-220,326	-125,555	-94,772	538,423	222,332	316,090
December	313,954	90,882	223,072	-236,423	-130,037	-106,386	550,376	220,919	329,458
March	321,908	98,147	223,761	-236,771	-135,759	-101,012	558,679	233,906	324,773
June	324,301	102,284	222,017	nya	nya	nya	nya	nya	nya

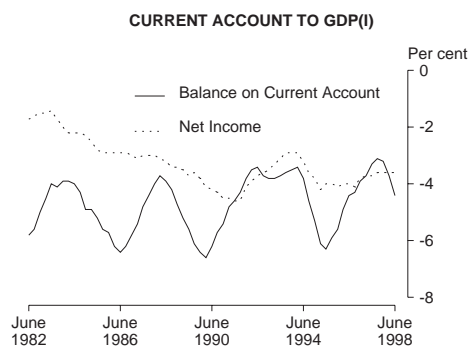
Source: Balance of Payments and International Investment Position, Australia (5302.0)

**INTERNATIONAL  
ACCOUNTS**

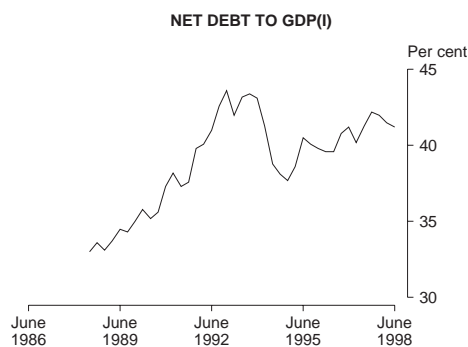
**TABLE 2.10. INTERNATIONAL INVESTMENT POSITION BY TYPE OF CAPITAL**

Period	Foreign investment in Australia				Australian investment abroad				
	Total	Direct investment	Portfolio investment	Other investment	Total	Direct investment	Portfolio investment	Other investment	Reserve assets
ANNUAL (\$ MILLION)									
1994-95	422,750	123,409	236,290	63,051	-159,552	-54,156	-56,322	-28,890	-20,184
1995-96	458,951	136,834	262,287	59,830	-171,031	-57,569	-57,516	-36,887	-19,059
1996-97	510,305	151,125	295,816	63,363	-198,663	-67,776	-69,441	-38,656	-22,790
1997-98	nya	nya	nya	nya	nya	nya	nya	nya	-25,447
ORIGINAL (\$ MILLION)									
1995-96									
June	458,951	136,834	262,287	59,830	-171,031	-57,569	-57,516	-36,887	-19,059
1996-97									
September	469,806	141,990	270,210	57,606	-179,479	-65,261	-57,801	-34,497	-21,921
December	486,978	145,557	282,265	59,157	-185,386	-66,906	-59,848	-36,785	-21,848
March	489,058	144,561	284,658	59,838	-192,179	-67,050	-61,687	-41,672	-21,770
June	510,305	151,125	295,816	63,363	-198,663	-67,776	-69,441	-38,656	-22,790
1997-98									
September	528,862	157,152	310,034	61,676	-210,766	-74,471	-71,735	-40,457	-24,103
December	540,851	154,499	318,228	68,123	-226,897	-78,782	-73,275	-47,891	-26,949
March	549,325	156,844	327,158	65,323	-227,417	-79,424	-78,804	-46,192	-22,997
June	nya	nya	nya	nya	nya	nya	nya	nya	-25,447

Source: Balance of Payments and International Investment Position, Australia (5302.0)



Source: ABS 5206.0, 5302.0 Quarterly data

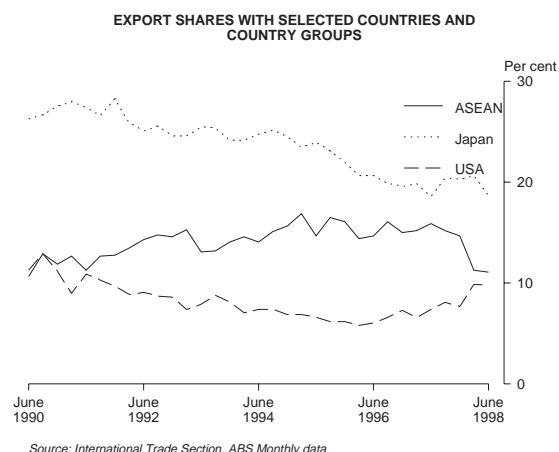


Source: ABS 5206.0, 5302.0 Quarterly data

**TABLE 2.11. BALANCE OF PAYMENTS AND INTERNATIONAL INVESTMENT POSITION RATIOS(a)**

Period	Ratios to GDP(I)(b)				Ratios to goods and services credits			
	Goods and services		Net international investment position		Net investment income			
	Current account	Credits	Debits	Income	Net foreign equity	Net foreign debt	Net foreign equity	Net foreign debt
ANNUAL (PER CENT)								
1989-90	-6.2	16.4	-18.4	-4.2	11.1	35.2	-5.4	-20.0
1990-91	-4.6	17.4	-17.5	-4.6	12.8	37.3	-6.6	-19.8
1991-92	-3.4	18.0	-17.7	-3.7	11.6	41.0	-5.0	-15.6
1992-93	-3.7	18.8	-19.3	-3.1	12.0	43.2	-4.6	-12.3
1993-94	-3.8	19.2	-19.7	-3.2	17.2	38.8	-5.8	-11.2
1994-95	-6.3	19.0	-21.2	-4.0	16.7	40.5	-8.6	-12.7
1995-96	-4.4	20.1	-20.5	-4.0	18.9	39.6	-8.5	-11.8
1996-97	-3.3	20.4	-20.0	-3.7	19.0	41.3	-7.2	-11.0
1997-98	-4.4	21.2	-22.0	-3.6	19.0	41.2	-6.8	-10.5
QUARTERLY (PER CENT)								
1995-96 June	-4.4	20.1	-20.5	-4.0	18.9	39.6	-8.5	-11.8
1996-97 September	-4.3	20.0	-20.2	-4.1	17.5	40.8	-8.9	-11.6
December	-3.9	19.9	-20.1	-3.8	18.5	41.2	-7.7	-11.5
March	-3.7	19.9	-19.9	-3.7	18.0	40.2	-7.2	-11.5
June	-3.3	20.4	-20.0	-3.7	19.0	41.3	-7.2	-11.0
1997-98 September	-3.1	20.8	-20.4	-3.6	18.5	42.2	-6.6	-10.7
December	-3.2	21.2	-20.8	-3.6	17.1	42.0	-6.7	-10.6
March	-3.7	21.2	-21.3	-3.6	18.2	41.5	-6.9	-10.5
June	-4.4	21.2	-22.0	-3.6	19.0	41.2	-6.8	-10.5

(a) : Derived from current price original data. The net international investment position ratios are derived from the net foreign liabilities at the end of the period and GDP(I) for the year ended with that period. Other ratios use only data for the year ended with the period shown. (b) : For the latest reference period, GDP(I) for the year ended with the period quarter is used. Source: *Balance of Payments and International Investment Position, Australia* (5302.0)



**TABLE 2.12. MERCHANDISE TRADE BY SELECTED COUNTRIES AND COUNTRY GROUPS(a)**

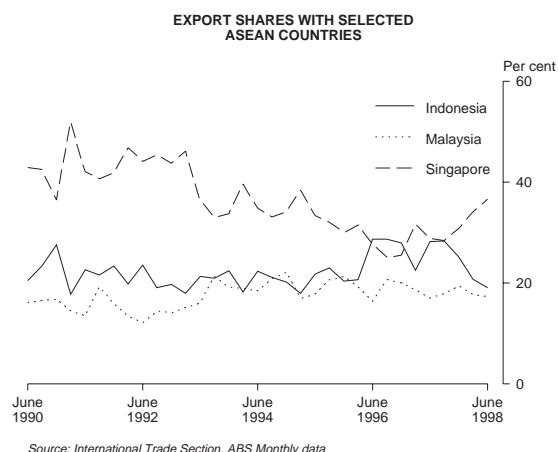
Period	Association of South East Asian Nations(b)	China	European Union(c)	Hong Kong	Japan	New Zealand	Republic of Korea	Taiwan	United States of America	Total
EXPORTS (\$ MILLION)										
1989-90	5,110	1,171	7,083	1,342	12,781	2,616	2,700	1,821	5,426	49,078
1990-91	6,388	1,348	6,608	1,560	14,378	2,545	3,237	1,962	5,778	52,399
1991-92	7,337	1,458	7,148	2,106	14,574	2,830	3,365	2,519	5,220	55,027
1992-93	8,780	2,268	7,341	2,597	15,206	3,365	3,970	2,680	4,940	60,702
1993-94	9,038	2,590	7,605	2,797	15,924	4,009	4,706	2,757	5,075	64,548
1994-95	10,439	2,964	7,498	2,632	16,282	4,791	5,250	3,102	4,643	67,052
1995-96	11,717	3,781	8,464	3,052	16,429	5,609	6,615	3,452	4,619	76,005
1996-97	12,258	3,584	8,174	3,105	15,377	6,215	7,134	3,620	5,527	78,938
1997-98	11,493	3,872	10,232	4,138	17,581	5,657	6,395	4,178	7,755	87,734
IMPORTS (\$ MILLION)										
1989-90	2,984	1,241	12,732	847	9,872	2,173	1,254	1,946	12,373	51,333
1990-91	3,484	1,503	11,951	741	8,849	2,150	1,254	1,752	11,475	48,912
1991-92	4,119	1,976	11,685	792	9,290	2,399	1,213	1,979	11,743	50,984
1992-93	5,018	2,557	13,258	796	11,139	2,785	1,696	2,213	13,004	59,575
1993-94	5,302	3,120	14,582	801	11,700	3,201	1,882	2,362	14,017	64,470
1994-95	6,419	3,649	18,218	923	12,777	3,554	2,028	2,570	16,044	74,619
1995-96	7,372	4,010	19,388	970	10,816	3,591	2,293	2,585	17,545	77,792
1996-97	8,300	4,203	19,666	900	10,241	3,685	2,550	2,522	17,642	78,998
1997-98	10,492	5,304	21,830	1,032	12,663	3,723	3,759	2,810	19,833	90,685
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)										
1989-90	2,126	-70	-5,648	495	2,909	443	1,447	-124	-6,946	-2,255
1990-91	2,904	-155	-5,343	819	5,529	395	1,983	210	-5,697	3,487
1991-92	3,219	-518	-4,537	1,314	5,284	431	2,153	540	-6,523	4,043
1992-93	3,762	-289	-5,917	1,801	4,067	580	2,274	467	-8,064	1,127
1993-94	3,736	-529	-6,977	1,996	4,224	808	2,824	395	-8,942	79
1994-95	4,021	-685	-10,720	1,709	3,505	1,237	3,221	533	-11,401	-7,567
1995-96	4,345	-229	-10,924	2,082	5,613	2,017	4,322	867	-12,926	-1,787
1996-97	3,957	-619	-11,492	2,205	5,136	2,530	4,584	1,098	-12,115	-60
1997-98	1,001	-1,432	-11,598	3,107	4,918	1,933	2,636	1,368	-12,079	-2,951
1995-96 June	982	259	-2,574	539	1,407	503	1,259	245	-3,273	341
1996-97 September	1,101	-329	-3,239	538	1,192	582	1,299	210	-3,176	-888
December	685	-216	-2,838	476	1,327	462	1,349	126	-3,099	-802
March	985	-96	-2,718	573	1,332	520	952	385	-2,701	597
June	1,186	21	-2,697	618	1,284	965	984	378	-3,138	1,034
1997-98 September	934	-346	-3,063	696	1,286	514	1,097	266	-2,931	-300
December	658	-342	-3,133	913	1,502	481	764	378	-3,065	41
March	-291	-495	-2,909	807	1,155	452	307	284	-3,016	-1,975
June	-300	-249	-2,493	690	975	487	469	441	-3,067	-717

(a) : The exports and imports data presented in this table differ from those in Tables 2.1 to 2.5 because they are recorded on a foreign trade basis rather than a balance of payments basis and are compiled from a different edition of the data. (b) : The nine member nations of ASEAN are Brunei, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam. (c) : The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom. Source: International Trade Section, ABS.

TABLE 2.13. MERCHANDISE TRADE SHARES BY SELECTED COUNTRIES AND COUNTRY GROUPS(a)

Period	Association of South East Asian Nations(b)	China	European Union(c)	Hong Kong	Japan	New Zealand	Republic of Korea	Taiwan	United States of America
ANNUAL EXPORTS (PER CENT)									
1989-90	10.4	2.4	14.4	2.7	26.0	5.3	5.5	3.7	11.1
1990-91	12.2	2.6	12.6	3.0	27.4	4.9	6.2	3.7	11.0
1991-92	13.3	2.7	13.0	3.8	26.5	5.1	6.1	4.6	9.5
1992-93	14.5	3.7	12.1	4.3	25.1	5.5	6.5	4.4	8.1
1993-94	14.0	4.0	11.8	4.3	24.7	6.2	7.3	4.3	7.9
1994-95	15.6	4.4	11.2	3.9	24.3	7.1	7.8	4.6	6.9
1995-96	15.4	5.0	11.1	4.0	21.6	7.4	8.7	4.5	6.1
1996-97	15.5	4.5	10.4	3.9	19.5	7.9	9.0	4.6	7.0
1997-98	13.1	4.4	11.7	4.7	20.0	6.4	7.3	4.8	8.8
QUARTERLY EXPORTS (PER CENT)									
1995-96 June	14.7	5.6	10.9	4.0	20.7	7.1	9.4	4.4	6.1
1996-97 September	16.1	4.3	9.9	4.1	19.9	7.9	10.1	4.5	6.6
December	15.0	4.6	11.2	3.5	19.6	7.5	10.0	4.0	7.3
March	15.2	4.5	10.0	4.0	19.9	7.2	8.1	5.0	6.6
June	15.9	4.7	10.3	4.1	18.6	8.9	8.0	4.8	7.4
1997-98 September	15.2	4.9	9.9	4.6	20.4	6.9	8.8	4.6	8.1
December	14.7	4.6	10.7	5.2	20.3	6.4	7.1	4.8	7.7
March	11.3	4.1	12.3	5.1	20.7	6.4	5.9	4.7	9.9
June	11.1	4.0	13.8	4.1	18.7	6.2	7.3	4.9	9.8
ANNUAL IMPORTS (PER CENT)									
1989-90	5.8	2.4	24.8	1.6	19.2	4.2	2.4	3.8	24.1
1990-91	7.1	3.1	24.4	1.5	18.1	4.4	2.6	3.6	23.5
1991-92	8.1	3.9	22.9	1.6	18.2	4.7	2.4	3.9	23.0
1992-93	8.4	4.3	22.3	1.3	18.7	4.7	2.8	3.7	21.8
1993-94	8.2	4.8	22.6	1.2	18.1	5.0	2.9	3.7	21.7
1994-95	8.6	4.9	24.4	1.2	17.1	4.8	2.7	3.4	21.5
1995-96	9.5	5.2	24.9	1.2	13.9	4.6	2.9	3.3	22.6
1996-97	10.5	5.3	24.9	1.1	13.0	4.7	3.2	3.2	22.3
1997-98	11.6	5.8	24.1	1.1	14.0	4.1	4.1	3.1	21.9
QUARTERLY IMPORTS (PER CENT)									
1995-96 June	9.8	4.4	24.7	1.2	13.6	4.6	3.0	3.2	23.4
1996-97 September	9.8	5.8	25.8	1.2	13.0	4.6	3.1	3.2	22.3
December	11.0	5.5	24.5	1.1	12.4	4.9	3.1	3.3	22.1
March	10.4	5.2	25.1	1.0	13.3	4.6	3.2	3.0	21.4
June	10.8	4.9	24.3	1.2	13.2	4.5	3.5	3.2	23.4
1997-98 September	10.7	6.4	23.8	1.3	14.3	4.4	3.7	3.3	21.4
December	11.9	6.1	24.3	1.2	13.8	4.3	3.8	3.2	21.0
March	11.6	6.0	24.3	1.1	13.7	3.8	4.0	3.0	22.5
June	12.0	5.0	23.9	1.0	14.0	3.9	5.1	2.9	22.5

(a) : The merchandise trade shares relate to data in Table 2.12. (b) : The nine member nations of ASEAN are Brunei, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam. (c) : The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom. Source: *International Trade Section, ABS*.



**TABLE 2.14. MERCHANDISE TRADE BY SELECTED COUNTRIES OF THE ASSOCIATION OF SOUTH EAST ASIAN NATIONS(a)(b)**

Period	Indonesia	Malaysia	Philippines	Singapore	Thailand	Vietnam	Total ASEAN
<b>EXPORTS (\$ MILLION)</b>							
1989-90	1,030	925	470	1,985	591	84	5,110
1990-91	1,462	985	437	2,769	665	25	6,388
1991-92	1,627	1,103	513	3,189	816	50	7,337
1992-93	1,715	1,311	598	3,787	1,205	76	8,780
1993-94	1,906	1,759	699	3,197	1,278	111	9,038
1994-95	2,113	2,033	839	3,643	1,560	150	10,439
1995-96	2,716	2,289	1,075	3,556	1,779	198	11,717
1996-97	3,305	2,332	1,226	3,410	1,693	211	12,258
1997-98	2,747	2,094	1,165	3,695	1,388	324	11,493
<b>IMPORTS (\$ MILLION)</b>							
1989-90	441	658	150	1,213	479	17	2,984
1990-91	784	732	129	1,271	505	18	3,484
1991-92	995	867	143	1,301	647	79	4,119
1992-93	1,305	974	177	1,509	756	237	5,018
1993-94	1,105	1,103	188	1,792	794	291	5,302
1994-95	1,198	1,421	259	2,246	970	295	6,419
1995-96	1,522	1,636	260	2,613	1,005	329	7,372
1996-97	1,864	1,891	282	2,620	1,201	433	8,300
1997-98	2,871	2,405	418	2,641	1,474	664	10,492
<b>EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)</b>							
1989-90	589	267	320	772	112	67	2,126
1990-91	679	253	308	1,498	160	7	2,904
1991-92	632	236	370	1,889	169	-29	3,219
1992-93	410	337	421	2,278	450	-161	3,762
1993-94	800	656	510	1,404	483	-180	3,736
1994-95	915	612	580	1,398	590	-145	4,021
1995-96	1,193	653	815	943	774	-131	4,345
1996-97	1,441	441	943	790	492	-222	3,957
1997-98	-124	-311	746	1,054	-86	-340	1,001
1995-96 June	427	45	203	118	197	-35	982
1996-97 September	486	202	205	128	137	-75	1,101
December	312	113	236	-36	76	-30	685
March	195	97	233	369	125	-57	985
June	449	28	270	328	155	-60	1,186
1997-98 September	411	35	225	289	61	-108	934
December	69	101	220	396	-21	-124	658
March	-221	-229	160	123	-83	-52	-291
June	-384	-217	141	246	-43	-56	-300

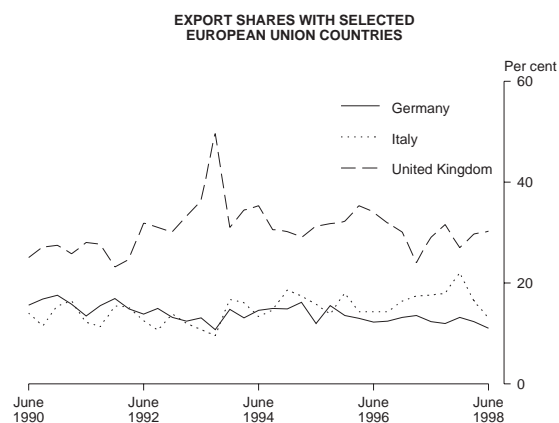
(a) : The exports and imports data presented in this table differ from those in Tables 2.1 to 2.5 because they are recorded on a foreign trade basis rather than a balance of payments basis and are compiled from a different edition of the data. (b) : The nine member nations of ASEAN are Brunei, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam. Source: International Trade Section, ABS.



**TABLE 2.15. MERCHANDISE TRADE SHARES BY SELECTED COUNTRIES OF THE ASSOCIATION OF SOUTH EAST ASIAN NATIONS (a)(b)**

<i>Period</i>	<i>Indonesia</i>	<i>Malaysia</i>	<i>Philippines</i>	<i>Singapore</i>	<i>Thailand</i>	<i>Vietnam</i>
ANNUAL EXPORTS (PER CENT)						
1989-90	20.2	18.1	9.2	38.8	11.6	1.6
1990-91	22.9	15.4	6.8	43.3	10.4	0.4
1991-92	22.2	15.0	7.0	43.5	11.1	0.7
1992-93	19.5	14.9	6.8	43.1	13.7	0.9
1993-94	21.1	19.5	7.7	35.4	14.1	1.2
1994-95	20.2	19.5	8.0	34.9	14.9	1.4
1995-96	23.2	19.5	9.2	30.3	15.2	1.7
1996-97	27.0	19.0	10.0	27.8	13.8	1.7
1997-98	23.9	18.2	10.1	32.2	12.1	2.8
QUARTERLY EXPORTS (PER CENT)						
1995-96 June	28.7	16.4	9.5	27.7	14.9	1.7
1996-97 September	28.7	20.7	9.2	25.2	14.0	1.5
December	28.0	20.0	10.3	25.6	13.6	2.1
March	22.6	18.6	10.4	31.7	14.3	1.6
June	28.3	17.1	10.1	28.8	13.4	1.7
1997-98 September	28.4	18.0	10.2	28.5	12.2	1.9
December	25.2	19.5	10.3	30.9	11.4	2.1
March	20.8	17.7	10.6	34.2	12.6	3.2
June	19.1	17.3	9.3	36.7	12.4	4.6
ANNUAL IMPORTS (PER CENT)						
1989-90	14.8	22.1	5.0	40.6	16.1	0.6
1990-91	22.5	21.0	3.7	36.5	14.5	0.5
1991-92	24.2	21.1	3.5	31.6	15.7	1.9
1992-93	26.0	19.4	3.5	30.1	15.1	4.7
1993-94	20.8	20.8	3.6	33.8	15.0	5.5
1994-95	18.7	22.1	4.0	35.0	15.1	4.6
1995-96	20.7	22.2	3.5	35.4	13.6	4.5
1996-97	22.5	22.8	3.4	31.6	14.5	5.2
1997-98	27.4	22.9	4.0	25.2	14.1	6.3
QUARTERLY IMPORTS (PER CENT)						
1995-96 June	20.9	22.6	3.6	36.1	12.2	4.5
1996-97 September	20.0	22.0	3.9	32.8	14.9	6.2
December	22.7	21.0	3.1	34.9	14.3	4.0
March	24.0	23.1	3.5	28.8	15.2	5.4
June	23.1	25.1	3.2	29.5	13.6	5.4
1997-98 September	22.2	23.7	4.7	27.6	14.5	7.3
December	28.7	20.5	4.8	23.9	14.9	7.1
March	27.0	24.6	3.2	25.5	14.4	4.9
June	30.6	23.1	3.3	24.1	12.6	6.1

(a) : The merchandise trade shares relate to data in Table 2.14. (b) : The nine member nations of ASEAN are Brunei, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam. Source: *International Trade Section, ABS*.

**TABLE 2.16. MERCHANDISE TRADE BY SELECTED MEMBER COUNTRIES OF THE EUROPEAN UNION(a)(b)**

Period	Belgium- Luxembourg	France	Germany	Italy	Netherlands	Sweden	United Kingdom	Total European Union
EXPORTS (\$ MILLION)								
1989-90	482	870	1,249	1,038	1,042	148	1,736	7,083
1990-91	448	774	1,056	923	1,016	127	1,796	6,608
1991-92	594	939	1,092	979	856	145	1,930	7,148
1992-93	618	850	991	872	876	136	2,394	7,341
1993-94	458	792	1,006	1,052	703	139	2,901	7,605
1994-95	466	794	1,083	1,250	707	155	2,275	7,498
1995-96	668	727	1,152	1,282	695	200	2,829	8,464
1996-97	923	800	1,058	1,354	586	220	2,358	8,174
1997-98	1,155	863	1,236	1,751	828	157	3,039	10,232
IMPORTS (\$ MILLION)								
1989-90	433	1,166	3,443	1,635	520	896	3,356	12,732
1990-91	380	1,233	3,115	1,390	550	767	3,302	11,951
1991-92	387	1,336	3,007	1,229	588	793	3,102	11,685
1992-93	512	1,481	3,383	1,349	624	1,013	3,395	13,258
1993-94	541	1,542	3,759	1,617	664	1,072	3,698	14,582
1994-95	686	1,754	4,861	2,026	712	1,426	4,439	18,218
1995-96	755	1,867	4,862	2,231	702	1,617	4,882	19,388
1996-97	760	1,980	4,558	2,304	817	1,497	5,182	19,666
1997-98	739	2,031	5,208	2,615	847	1,557	5,596	21,830
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)								
1989-90	48	-296	-2,194	-597	523	-748	-1,619	-5,648
1990-91	68	-460	-2,059	-467	465	-639	-1,506	-5,343
1991-92	207	-396	-1,915	-250	267	-648	-1,171	-4,537
1992-93	106	-630	-2,392	-477	252	-876	-1,001	-5,917
1993-94	-83	-750	-2,753	-565	39	-933	-798	-6,977
1994-95	-220	-960	-3,778	-776	-5	-1,270	-2,164	-10,720
1995-96	-86	-1,140	-3,710	-949	-7	-1,418	-2,053	-10,924
1996-97	164	-1,180	-3,500	-950	-231	-1,277	-2,824	-11,492
1997-98	415	-1,168	-3,973	-864	-18	-1,400	-2,557	-11,598
1995-96 June	1	-257	-875	-239	21	-348	-512	-2,574
1996-97 September	26	-387	-962	-365	-52	-323	-738	-3,239
December	49	-373	-913	-212	-39	-291	-625	-2,838
March	57	-202	-763	-202	-117	-329	-767	-2,718
June	32	-218	-863	-171	-24	-335	-694	-2,697
1997-98 September	37	-250	-942	-262	-65	-337	-700	-3,063
December	66	-330	-990	-86	-47	-393	-726	-3,133
March	102	-304	-974	-236	51	-339	-657	-2,909
June	211	-284	-1,066	-280	43	-332	-474	-2,493

(a) : The exports and imports data presented in this table differ from those in Tables 2.1 to 2.5 because they are recorded on a foreign trade basis rather than a balance of payments basis and are compiled from a different edition of the data. (b) : The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom. Source: International Trade Section, ABS.

TABLE 2.17. MERCHANDISE TRADE SHARES BY SELECTED MEMBER COUNTRIES OF THE  
EUROPEAN UNION(a)(b)

Period	Belgium- Luxembourg	France	Germany	Italy	Netherlands	Sweden	United Kingdom
ANNUAL EXPORTS (PER CENT)							
1989-90	6.8	12.3	17.6	14.7	14.7	2.1	24.5
1990-91	6.8	11.7	16.0	14.0	15.4	1.9	27.2
1991-92	8.3	13.1	15.3	13.7	12.0	2.0	27.0
1992-93	8.4	11.6	13.5	11.9	11.9	1.9	32.6
1993-94	6.0	10.4	13.2	13.8	9.2	1.8	38.1
1994-95	6.2	10.6	14.4	16.7	9.4	2.1	30.3
1995-96	7.9	8.6	13.6	15.1	8.2	2.4	33.4
1996-97	11.3	9.8	12.9	16.6	7.2	2.7	28.8
1997-98	11.3	8.4	12.1	17.1	8.1	1.5	29.7
QUARTERLY EXPORTS (PER CENT)							
1995-96 June	9.0	8.4	12.3	14.3	9.4	2.5	34.1
1996-97 September	11.9	7.8	12.5	14.3	7.6	3.1	31.9
December	10.9	8.5	13.2	16.5	7.3	4.4	30.1
March	12.9	12.2	13.6	17.5	6.9	0.9	24.1
June	9.7	10.7	12.4	17.7	6.9	2.2	29.1
1997-98 September	10.4	9.4	12.0	18.0	6.8	2.2	31.6
December	10.0	9.6	13.2	22.1	7.1	1.3	27.1
March	11.5	7.7	12.4	16.5	10.2	1.2	29.8
June	12.7	7.4	11.1	13.1	8.0	1.5	30.3
ANNUAL IMPORTS (PER CENT)							
1989-90	3.4	9.2	27.0	12.8	4.1	7.0	26.4
1990-91	3.2	10.3	26.1	11.6	4.6	6.4	27.6
1991-92	3.3	11.4	25.7	10.5	5.0	6.8	26.5
1992-93	3.9	11.2	25.5	10.2	4.7	7.6	25.6
1993-94	3.7	10.6	25.8	11.1	4.6	7.4	25.4
1994-95	3.8	9.6	26.7	11.1	3.9	7.8	24.4
1995-96	3.9	9.6	25.1	11.5	3.6	8.3	25.2
1996-97	3.9	10.1	23.2	11.7	4.2	7.6	26.4
1997-98	3.4	9.3	23.9	12.0	3.9	7.1	25.6
QUARTERLY IMPORTS (PER CENT)							
1995-96 June	4.0	9.3	24.2	11.6	3.8	8.5	26.3
1996-97 September	3.9	10.4	23.4	12.4	3.8	7.4	26.1
December	3.8	11.1	23.9	11.4	4.0	7.7	25.6
March	4.1	9.4	22.1	11.6	5.4	7.5	26.5
June	3.7	9.3	23.3	11.4	3.6	7.9	27.2
1997-98 September	3.6	8.7	23.1	12.4	4.1	7.4	26.5
December	3.2	10.1	23.5	11.3	4.0	7.6	24.9
March	3.4	9.2	23.7	12.0	3.8	6.8	25.9
June	3.3	9.2	25.1	12.3	3.7	6.7	25.3

(a) : The merchandise trade shares relate to data in Table 2.16. (b) : The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom. Source: International Trade Section, ABS.

# 3 CONSUMPTION AND INVESTMENT

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## RELATED PUBLICATIONS

*Australian National Accounts: National Income, Expenditure and Product (5206.0)*

*Private New Capital Expenditure and Expected Expenditure, Australia (5625.0)*

*Stocks and Sales, Selected Industries, Australia (5629.0)*

*Australian Business Expectations (5250.0)*

*Retail Trade, Australia (8501.0)*

*New Motor Vehicle Registrations, Australia, Preliminary (9301.0)*

PRIVATE FINAL CONSUMPTION EXPENDITURE  
AT AVERAGE 1989-90 PRICES  
Change from previous quarter

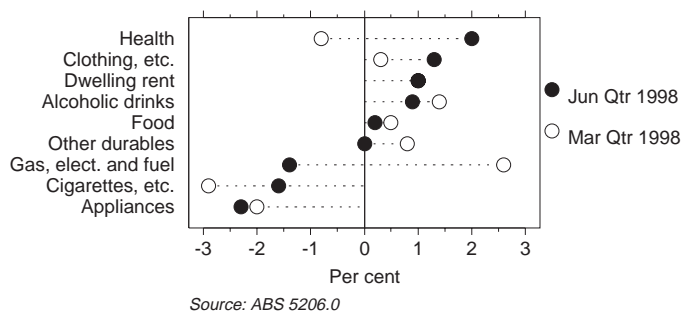
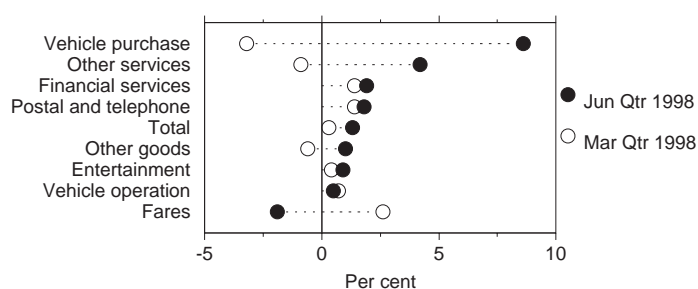


TABLE 3.1. PRIVATE FINAL CONSUMPTION EXPENDITURE AT AVERAGE 1989-90 PRICES

Period	Food	Cigarettes and tobacco	Alcoholic drinks	Clothing, footwear and drapery	Household appliances	Other household durables	Health	Dwelling rent	Gas, electricity and fuel
ANNUAL (\$ MILLION)									
1989-90	31,623	3,978	9,329	12,914	6,701	8,672	14,921	40,478	4,660
1990-91	32,347	3,874	9,379	12,546	6,657	8,355	15,369	41,705	4,746
1991-92	33,292	3,635	9,294	13,048	6,778	8,881	16,102	42,817	4,794
1992-93	34,296	3,381	9,255	13,148	7,127	9,177	16,805	44,111	4,973
1993-94	35,469	3,135	9,722	13,485	7,825	9,428	17,691	45,582	4,954
1994-95	37,552	2,963	10,240	14,051	8,557	9,707	18,417	47,230	5,222
1995-96	39,661	2,802	10,366	14,380	9,127	9,896	19,230	48,660	5,363
1996-97	39,740	2,681	10,098	13,976	9,807	9,793	19,582	49,863	5,497
1997-98	41,017	2,587	10,477	14,443	9,902	10,124	19,802	51,540	5,802
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	2.1	-1.5	2.4	-1.4	13.3	0.6	3.6	3.7	6.2
1990-91	2.3	-2.6	0.5	-2.8	-0.7	-3.7	3.0	3.0	1.8
1991-92	2.9	-6.2	-0.9	4.0	1.8	6.3	4.8	2.7	1.0
1992-93	3.0	-7.0	-0.4	0.8	5.1	3.3	4.4	3.0	3.7
1993-94	3.4	-7.3	5.0	2.6	9.8	2.7	5.3	3.3	-0.4
1994-95	5.9	-5.5	5.3	4.2	9.4	3.0	4.1	3.6	5.4
1995-96	5.6	-5.4	1.2	2.3	6.7	1.9	4.4	3.0	2.7
1996-97	0.2	-4.3	-2.6	-2.8	7.5	-1.0	1.8	2.5	2.5
1997-98	3.2	-3.5	3.8	3.3	1.0	3.4	1.1	3.4	5.5
SEASONALLY ADJUSTED (\$ MILLION)									
1995-96									
June	9,976	687	2,528	3,550	2,375	2,440	4,896	12,281	1,352
1996-97									
September	9,949	678	2,475	3,560	2,430	2,423	4,914	12,348	1,370
December	9,909	670	2,546	3,485	2,436	2,447	4,969	12,421	1,364
March	9,970	669	2,520	3,500	2,486	2,504	4,754	12,502	1,377
June	9,984	665	2,566	3,448	2,464	2,415	4,982	12,588	1,384
1997-98									
September	10,189	662	2,596	3,593	2,526	2,506	4,983	12,703	1,427
December	10,258	657	2,606	3,588	2,514	2,529	4,946	12,820	1,444
March	10,310	638	2,642	3,599	2,463	2,548	4,908	12,945	1,482
June	10,332	628	2,665	3,647	2,406	2,547	5,007	13,073	1,461
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1996-97									
June	0.1	-0.6	1.8	-1.5	-0.9	-3.6	4.8	0.7	0.5
1997-98									
September	2.1	-0.5	1.2	4.2	2.5	3.8	0.0	0.9	3.1
December	0.7	-0.8	0.4	-0.1	-0.5	0.9	-0.7	0.9	1.2
March	0.5	-2.9	1.4	0.3	-2.0	0.8	-0.8	1.0	2.6
June	0.2	-1.6	0.9	1.3	-2.3	0.0	2.0	1.0	-1.4

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

PRIVATE FINAL CONSUMPTION EXPENDITURE  
AT AVERAGE 1989-90 PRICES  
Change from previous quarter



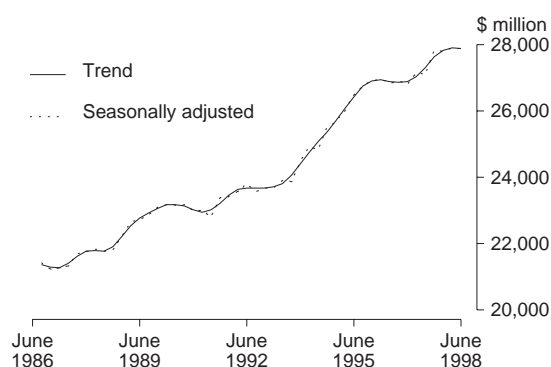
Source: ABS 5206.0

TABLE 3.1. PRIVATE FINAL CONSUMPTION EXPENDITURE AT AVERAGE 1989-90 PRICES — continued

Period	Fares	Purchase of motor vehicles	Operation of motor vehicles	Postal and telephone services	Entertainment and recreation	Financial services	Other goods	Other services	Net expenditure overseas	Total
ANNUAL (\$ MILLION)										
1989-90	5,847	9,149	14,053	3,247	10,253	8,282	15,095	19,435	-361	218,272
1990-91	6,446	8,608	13,948	3,402	10,671	8,461	15,235	19,496	-1,055	220,193
1991-92	7,125	8,060	14,334	3,734	11,036	8,255	16,271	20,418	-1,835	226,037
1992-93	7,368	8,632	14,698	4,223	11,576	8,624	16,670	21,285	-2,637	232,711
1993-94	7,303	8,631	15,136	4,703	12,344	9,379	17,392	22,408	-3,864	240,725
1994-95	7,838	9,535	15,480	5,138	13,382	9,909	18,557	24,167	-4,899	253,050
1995-96	8,440	9,750	15,482	5,842	14,388	10,181	19,629	26,041	-5,486	263,757
1996-97	8,822	10,646	15,618	6,388	14,975	10,745	19,733	27,531	-5,512	269,982
1997-98	9,032	12,675	15,809	6,791	16,093	11,485	20,937	29,277	-5,292	282,501
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1989-90	3.4	15.8	2.1	8.5	2.0	9.7	7.8	4.7	na	4.4
1990-91	10.2	-5.9	-0.7	4.8	4.1	2.2	0.9	0.3		0.9
1991-92	10.5	-6.4	2.8	9.8	3.4	-2.4	6.8	4.7		2.7
1992-93	3.4	7.1	2.5	13.1	4.9	4.5	2.5	4.2		3.0
1993-94	-0.9	0.0	3.0	11.4	6.6	8.8	4.3	5.3		3.4
1994-95	7.3	10.5	2.3	9.2	8.4	5.7	6.7	7.8		5.1
1995-96	7.7	2.3	0.0	13.7	7.5	2.7	5.8	7.8		4.2
1996-97	4.5	9.2	0.9	9.3	4.1	5.5	0.5	5.7		2.4
1997-98	2.4	19.1	1.2	6.3	7.5	6.9	6.1	6.3		4.6
SEASONALLY ADJUSTED (\$ MILLION)										
1995-96 June	2,177	2,554	3,874	1,538	3,718	2,583	4,912	6,734	-1,391	66,785
1996-97 September	2,163	2,494	3,878	1,555	3,719	2,635	4,859	6,777	-1,418	66,809
December	2,189	2,575	3,950	1,574	3,747	2,672	4,894	6,783	-1,249	67,381
March	2,222	2,699	3,884	1,595	3,721	2,700	4,993	6,916	-1,473	67,540
June	2,251	2,860	3,904	1,667	3,790	2,737	5,028	7,102	-1,421	68,414
1997-98 September	2,212	2,910	3,963	1,654	3,939	2,785	5,202	7,126	-1,506	69,470
December	2,251	3,228	3,924	1,687	4,029	2,854	5,257	7,321	-1,277	70,635
March	2,310	3,124	3,951	1,711	4,045	2,895	5,223	7,257	-1,205	70,847
June	2,265	3,394	3,972	1,742	4,083	2,950	5,275	7,560	-1,270	71,738
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1996-97 June	1.3	6.0	0.5	4.5	1.9	1.4	0.7	2.7	na	1.3
1997-98 September	-1.7	1.7	1.5	-0.8	3.9	1.8	3.5	0.3		1.5
December	1.8	10.9	-1.0	2.0	2.3	2.5	1.1	2.7		1.7
March	2.6	-3.2	0.7	1.4	0.4	1.4	-0.6	-0.9		0.3
June	-1.9	8.6	0.5	1.8	0.9	1.9	1.0	4.2		1.3

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

RETAIL TURNOVER  
AT 1989-90 PRICES



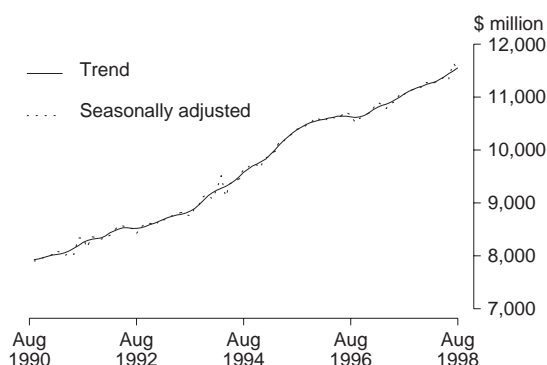
Source: ABS 8501.0 Quarterly data

TABLE 3.2. RETAIL TURNOVER BY INDUSTRY GROUP AT AVERAGE 1989-90 PRICES

Period	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ANNUAL (\$ MILLION)								
1989-90	33,860.4	9,826.3	7,560.0	11,484.3	5,068.4	7,890.9	16,618.0	<b>92,307.9</b>
1990-91	34,616.5	9,460.6	7,512.5	11,085.1	4,866.6	7,985.9	16,291.4	<b>91,818.6</b>
1991-92	36,113.4	9,796.2	7,851.2	11,446.7	4,974.6	8,423.4	15,720.5	<b>94,326.0</b>
1992-93	36,408.7	9,945.2	7,610.4	12,202.6	4,844.9	8,545.8	15,374.9	<b>94,932.5</b>
1993-94	36,867.4	10,022.9	7,665.6	13,094.5	5,100.4	9,322.6	16,136.5	<b>98,209.9</b>
1994-95	38,811.4	10,330.1	7,873.4	13,829.4	5,479.1	9,869.7	17,543.1	<b>103,736.2</b>
1995-96	40,647.1	10,607.1	8,003.0	14,429.4	5,879.3	10,299.8	17,893.9	<b>107,759.6</b>
1996-97	40,901.5	10,536.2	7,864.1	15,209.5	5,687.4	10,661.2	16,981.3	<b>107,841.2</b>
1997-98	42,353.1	10,863.9	8,080.9	15,238.7	5,887.7	11,589.6	17,380.6	<b>111,394.5</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	3.6	0.6	-3.2	2.3	7.4	7.7	3.9	<b>3.1</b>
1990-91	2.2	-3.7	-0.6	-3.5	-4.0	1.2	-2.0	<b>-0.5</b>
1991-92	4.3	3.5	4.5	3.3	2.2	5.5	-3.5	<b>2.7</b>
1992-93	0.8	1.5	-3.1	6.6	-2.6	1.5	-2.2	<b>0.6</b>
1993-94	1.3	0.8	0.7	7.3	5.3	9.1	5.0	<b>3.5</b>
1994-95	5.3	3.1	2.7	5.6	7.4	5.9	8.7	<b>5.6</b>
1995-96	4.7	2.7	1.6	4.3	7.3	4.4	2.0	<b>3.9</b>
1996-97	0.6	-0.7	-1.7	5.4	-3.3	3.5	-5.1	<b>0.1</b>
1997-98	3.5	3.1	2.8	0.2	3.5	8.7	2.4	<b>3.3</b>
SEASONALLY ADJUSTED (\$ MILLION)								
1995-96 June	10,207.8	2,624.7	1,964.8	3,665.5	1,442.6	2,589.8	4,369.1	<b>26,864.2</b>
1996-97 September	10,206.7	2,674.6	2,001.0	3,764.9	1,420.2	2,580.5	4,269.9	<b>26,917.8</b>
December	10,170.8	2,648.5	1,988.5	3,778.9	1,413.2	2,608.3	4,180.8	<b>26,789.0</b>
March	10,323.5	2,684.5	1,928.8	3,866.8	1,409.1	2,707.9	4,243.8	<b>27,164.4</b>
June	10,263.2	2,535.0	1,944.8	3,802.9	1,455.4	2,800.8	4,305.7	<b>27,107.8</b>
1997-98 September	10,486.9	2,792.3	1,963.9	3,843.1	1,501.1	2,850.7	4,375.6	<b>27,813.6</b>
December	10,558.2	2,705.4	2,031.4	3,879.2	1,478.4	2,849.2	4,329.8	<b>27,831.6</b>
March	10,732.9	2,713.7	1,997.4	3,797.6	1,467.0	2,939.7	4,274.4	<b>27,922.7</b>
June	10,611.9	2,661.7	2,071.3	3,707.4	1,445.9	2,962.6	4,414.1	<b>27,874.9</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1996-97 June	-0.6	-5.6	0.8	-1.7	3.3	3.4	1.5	<b>-0.2</b>
1997-98 September	2.2	10.1	1.0	1.1	3.1	1.8	1.6	<b>2.6</b>
December	0.7	-3.1	3.4	0.9	-1.5	-0.1	-1.0	<b>0.1</b>
March	1.7	0.3	-1.7	-2.1	-0.8	3.2	-1.3	<b>0.3</b>
June	-1.1	-1.9	3.7	-2.4	-1.4	0.8	3.3	<b>-0.2</b>

Source: Retail Trade, Australia (8501.0).

## RETAIL TURNOVER



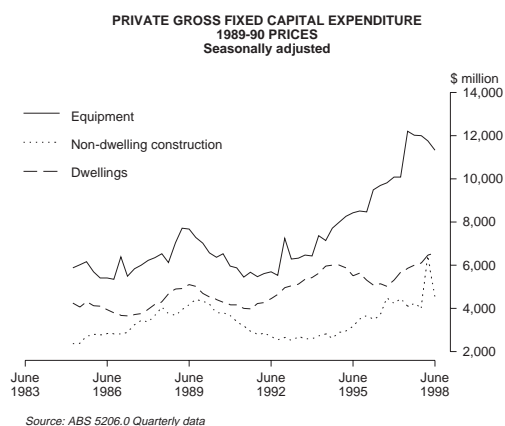
Source: ABS 8501.0 Monthly data

TABLE 3.3. RETAIL TURNOVER BY INDUSTRY GROUP

Period	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ANNUAL (\$ MILLION)								
1989-90	33,860.4	9,826.2	7,559.8	11,484.2	5,068.3	7,891.0	16,618.0	<b>92,308.0</b>
1990-91	36,097.1	9,834.5	7,840.1	11,308.0	5,071.3	8,272.8	17,336.7	<b>95,760.5</b>
1991-92	38,779.2	10,354.7	8,333.9	11,727.9	5,405.7	8,994.4	17,280.2	<b>100,876.0</b>
1992-93	40,179.6	10,648.5	8,148.8	12,457.9	5,571.2	9,458.5	17,309.4	<b>103,774.0</b>
1993-94	41,954.4	10,797.9	8,157.2	13,490.9	6,058.3	10,499.4	18,627.4	<b>109,585.4</b>
1994-95	45,471.8	11,209.0	8,388.2	14,326.1	6,668.3	11,358.7	20,853.4	<b>118,275.4</b>
1995-96	49,948.8	11,607.3	8,578.5	14,843.5	7,290.6	12,123.3	22,223.4	<b>126,615.3</b>
1996-97	51,857.6	11,585.9	8,482.6	15,412.6	7,208.1	12,686.7	21,594.0	<b>128,827.6</b>
1997-98	54,616.7	11,994.8	8,764.4	15,390.7	7,621.4	13,769.2	22,428.3	<b>134,585.5</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	10.8	4.8	1.8	5.1	9.7	11.1	11.2	<b>8.7</b>
1990-91	6.6	0.1	3.7	-1.5	0.1	4.8	4.3	<b>3.7</b>
1991-92	7.4	5.3	6.3	3.7	6.6	8.7	-0.3	<b>5.3</b>
1992-93	3.6	2.8	-2.2	6.2	3.1	5.2	0.2	<b>2.9</b>
1993-94	4.4	1.4	0.1	8.3	8.7	11.0	7.6	<b>5.6</b>
1994-95	8.4	3.8	2.8	6.2	10.1	8.2	12.0	<b>7.9</b>
1995-96	9.8	3.6	2.3	3.6	9.3	6.7	6.6	<b>7.1</b>
1996-97	3.8	-0.2	-1.1	3.8	-1.1	4.6	-2.8	<b>1.7</b>
1997-98	5.3	3.5	3.3	-0.1	5.7	8.5	3.9	<b>4.5</b>
TREND (\$ MILLION)								
1997-98								
June	4,416.3	968.0	701.3	1,280.4	624.0	1,118.0	1,845.2	<b>10,953.9</b>
July	4,434.5	978.7	705.9	1,282.8	630.5	1,121.6	1,854.9	<b>11,007.6</b>
August	4,455.3	991.0	711.5	1,287.3	636.3	1,122.3	1,861.7	<b>11,064.7</b>
September	4,478.0	1,001.4	717.2	1,292.7	640.5	1,122.5	1,863.7	<b>11,116.1</b>
October	4,502.9	1,006.4	722.5	1,296.7	642.6	1,124.3	1,860.8	<b>11,155.7</b>
November	4,528.8	1,006.7	726.0	1,298.1	642.3	1,130.1	1,855.6	<b>11,186.6</b>
December	4,556.6	1,005.9	727.6	1,297.1	639.8	1,139.4	1,852.1	<b>11,216.2</b>
January	4,583.3	1,002.4	727.9	1,293.3	636.0	1,150.5	1,852.7	<b>11,241.3</b>
February	4,608.1	1,000.1	728.9	1,286.4	632.5	1,161.7	1,858.6	<b>11,267.4</b>
March	4,629.4	1,000.6	733.0	1,277.7	630.8	1,170.4	1,872.1	<b>11,299.7</b>
April	4,616.8	1,004.8	741.7	1,268.9	631.3	1,175.6	1,892.2	<b>11,342.4</b>
May	4,634.0	1,011.2	753.9	1,261.1	633.1	1,178.0	1,916.5	<b>11,393.6</b>
June	4,650.8	1,019.1	767.2	1,254.0	636.4	1,178.7	1,941.8	<b>11,449.4</b>
1998-99								
July	4,666.0	1,026.7	780.4	1,248.1	640.5	1,178.2	1,967.2	<b>11,505.9</b>
August	4,682.1	1,034.8	791.6	1,244.4	645.8	1,176.6	1,992.6	<b>11,565.3</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH								
1997-98								
February	0.5	-0.2	0.1	-0.5	-0.6	1.0	0.3	<b>0.2</b>
March	0.5	0.0	0.6	-0.7	-0.3	0.7	0.7	<b>0.3</b>
April	-0.3	0.4	1.2	-0.7	0.1	0.4	1.1	<b>0.4</b>
May	0.4	0.6	1.6	-0.6	0.3	0.2	1.3	<b>0.5</b>
June	0.4	0.8	1.8	-0.6	0.5	0.1	1.3	<b>0.5</b>
1998-99								
July	0.3	0.8	1.7	-0.5	0.7	0.0	1.3	<b>0.5</b>
August	0.3	0.8	1.4	-0.3	0.8	-0.1	1.3	<b>0.5</b>

Source: Retail Trade, Australia (8501.0).





**TABLE 3.4. PRIVATE GROSS FIXED CAPITAL EXPENDITURE AND STOCKS AT AVERAGE 1989-90 PRICES**

	Private gross fixed capital expenditure					Increase in stocks		
	Business fixed investment				Real estate transfer expenses	Total	Private non-farm	Farm and public authorities
Period	Dwellings	Non-dwelling construction	Equipment	Total				
ANNUAL (\$ MILLION)								
1989-90	18,633	16,768	27,253	44,021	5,164	67,817	2,202	3,001
1990-91	16,627	14,095	23,803	37,898	5,347	59,874	-2,530	1,361
1991-92	16,991	11,400	22,533	33,933	5,878	56,801	-1,647	-673
1992-93	19,791	10,451	25,412	35,863	5,930	61,585	486	195
1993-94	22,371	10,768	27,494	38,262	6,561	67,194	1,436	-448
1994-95	23,477	11,661	32,537	44,198	6,342	74,019	3,237	-1,005
1995-96	21,241	14,418	36,248	50,666	5,757	77,664	2,512	-860
1996-97	21,868	17,268	42,371	59,639	6,003	87,512	882	-3,181
1997-98	25,086	19,255	47,079	66,334	6,763	98,184	1,784	-772
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	-5.3	7.8	-4.8	-0.4	-27.1	-4.4	na	na
1990-91	-10.8	-15.9	-12.7	-13.9	3.5	-11.7		
1991-92	2.2	-19.1	-5.3	-10.5	9.9	-5.1		
1992-93	16.5	-8.3	12.8	5.7	0.9	8.4		
1993-94	13.0	3.0	8.2	6.7	10.6	9.1		
1994-95	4.9	8.3	18.3	15.5	-3.3	10.2		
1995-96	-9.5	23.6	11.4	14.6	-9.2	4.9		
1996-97	3.0	19.8	16.9	17.7	4.3	12.7		
1997-98	14.7	11.5	11.1	11.2	12.7	12.2		
SEASONALLY ADJUSTED (\$ MILLION)								
1995-96								
June	5,160	3,707	9,709	13,416	1,490	20,066	807	-487
1996-97								
September	5,024	4,491	9,819	14,310	1,422	20,756	985	-251
December	5,312	4,237	10,086	14,323	1,435	21,070	474	-93
March	5,686	4,454	10,099	14,553	1,505	21,744	-768	-573
June	5,864	4,121	12,213	16,334	1,624	23,822	220	-2,286
1997-98								
September	6,007	4,241	12,030	16,271	1,673	23,952	-354	-612
December	6,113	4,028	12,015	16,043	1,645	23,802	-94	-391
March	6,473	6,458	11,770	18,228	1,751	26,452	1,263	133
June	6,576	4,566	11,327	15,893	1,703	24,172	984	162
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1996-97								
June	3.1	-7.5	20.9	12.2	7.9	9.6	na	na
1997-98								
September	2.4	2.9	-1.5	-0.4	3.0	0.5		
December	1.8	-5.0	-0.1	-1.4	-1.7	-0.6		
March	5.9	60.3	-2.0	13.6	6.4	11.1		
June	1.6	-29.3	-3.8	-12.8	-2.7	-8.6		

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

TABLE 3.5. ACTUAL PRIVATE NEW CAPITAL EXPENDITURE BY TYPE OF ASSET AND SELECTED INDUSTRY (a)

Period	Current prices						Average 1989–90 prices					
	Asset			Industry			Asset			Industry		
	Buildings and structures	Equipment, plant and machinery		Mining	Manufacturing	Other selected industries	Buildings and structures	Equipment, plant and machinery		Mining	Manufacturing	Other selected industries
						<b>Total</b>						<b>Total</b>
ANNUAL (\$ MILLION)												
1989–90	11,775	19,476	4,054	8,439	18,757	<b>31,251</b>	11,770	19,475	4,055	8,439	18,757	31,244
1990–91	11,221	18,368	4,567	7,663	17,359	<b>29,589</b>	10,985	17,990	4,479	7,435	17,061	28,975
1991–92	8,319	16,814	4,216	7,324	13,593	<b>25,133</b>	8,368	16,195	4,125	7,008	13,430	24,563
1992–93	16,200	38,274	10,966	15,074	28,436	<b>54,474</b>	8,243	17,563	5,206	6,858	13,742	25,806
1993–94	16,588	43,392	11,170	16,700	32,110	<b>59,980</b>	8,344	19,633	5,218	7,408	15,351	27,977
1994–95	18,186	52,934	12,702	20,704	37,714	<b>71,122</b>	9,016	24,631	5,902	9,375	18,371	33,648
1995–96	24,696	56,248	15,050	20,914	44,982	<b>80,946</b>	11,984	26,721	6,879	9,562	22,264	38,705
1996–97	28,660	59,014	17,562	20,396	49,718	<b>87,674</b>	13,713	31,013	8,101	9,821	26,805	44,726
1997–98	25,646	66,302	22,210	21,926	47,812	<b>91,948</b>	11,802	35,970	9,980	10,797	26,996	47,773
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1989–90	6.4	1.3	2.0	12.2	–0.2	<b>3.2</b>	–0.8	0.1	–0.4	10.3	–4.2	–0.2
1990–91	–4.7	–5.7	12.6	–9.2	–7.5	<b>–5.3</b>	–6.7	–7.6	10.5	–11.9	–9.0	–7.3
1991–92	–25.9	–8.5	–7.7	–4.4	–21.7	<b>–15.1</b>	–23.8	–10.0	–7.9	–5.7	–21.3	–15.2
1992–93	–2.6	13.8	30.0	2.9	4.6	<b>8.4</b>	–1.5	8.4	26.2	–2.1	2.3	5.1
1993–94	2.4	13.4	1.9	10.8	12.9	<b>10.1</b>	1.2	11.8	0.2	8.0	11.7	8.4
1994–95	9.6	22.0	13.7	24.0	17.5	<b>18.6</b>	8.1	25.5	13.1	26.5	19.7	20.3
1995–96	35.8	6.3	18.5	1.0	19.3	<b>13.8</b>	32.9	8.5	16.5	2.0	21.2	15.0
1996–97	16.1	4.9	16.7	–2.5	10.5	<b>8.3</b>	14.4	16.1	17.8	2.7	20.4	15.6
1997–98	–10.5	12.4	26.5	7.5	–3.8	<b>4.9</b>	–13.9	16.0	23.2	9.9	0.7	6.8
SEASONALLY ADJUSTED (\$ MILLION)												
1995–96 June	3,843	7,492	2,175	2,623	6,538	<b>11,336</b>	3,744	7,413	1,977	2,456	6,724	11,157
1996–97 September	3,525	7,211	2,075	2,447	6,215	<b>10,737</b>	3,326	7,379	1,902	2,314	6,489	10,705
December	3,531	7,194	2,092	2,532	6,101	<b>10,725</b>	3,381	7,420	1,927	2,431	6,444	10,801
March	3,873	7,322	2,355	2,575	6,265	<b>11,195</b>	3,756	7,712	2,187	2,499	6,782	11,469
June	3,457	7,729	2,273	2,630	6,282	<b>11,185</b>	3,328	8,417	2,098	2,566	7,082	11,746
1997–98 September	3,005	8,018	2,602	2,653	5,767	<b>11,022</b>	2,739	8,803	2,377	2,621	6,543	11,541
December	3,356	8,438	2,758	3,004	6,032	<b>11,794</b>	3,092	9,137	2,496	2,958	6,776	12,229
March	3,120	8,565	2,808	2,664	6,213	<b>11,685</b>	2,878	9,186	2,494	2,614	6,956	12,064
June	3,407	8,132	2,962	2,626	5,951	<b>11,539</b>	3,163	8,834	2,635	2,587	6,776	11,997
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — SEASONALLY ADJUSTED												
1996–97 June	–10.7	5.6	–3.5	2.1	0.3	<b>–0.1</b>	–11.0	9.0	–4.0	3.0	4.0	2.0
1997–98 September	–13.1	3.7	14.5	0.9	–8.2	<b>–1.5</b>	–18.0	5.0	13.0	2.0	–8.0	–2.0
December	11.7	5.2	6.0	13.2	4.6	<b>7.0</b>	13.0	4.0	5.0	13.0	4.0	6.0
March	–7.0	1.5	1.8	–11.3	3.0	<b>–0.9</b>	–7.0	1.0	0.0	–12.0	3.0	–1.0
June	9.2	–5.1	5.5	–1.4	–4.2	<b>–1.2</b>	10.0	–4.0	6.0	–1.0	–3.0	–1.0
TREND (\$ MILLION)												
1995–96 June	3,389	7,412	2,031	2,654	6,116	<b>10,801</b>	3,267	7,280	1,856	2,440	6,252	10,548
1996–97 September	3,587	7,332	2,116	2,578	6,225	<b>10,919</b>	3,452	7,400	1,944	2,401	6,507	10,852
December	3,695	7,215	2,165	2,536	6,209	<b>10,910</b>	3,578	7,478	1,999	2,405	6,651	11,056
March	3,599	7,363	2,239	2,553	6,169	<b>10,961</b>	3,477	7,818	2,072	2,471	6,752	11,295
June	3,468	7,686	2,392	2,640	6,122	<b>11,153</b>	3,297	8,323	2,208	2,590	6,823	11,620
1997–98 September	3,244	8,089	2,558	2,754	6,021	<b>11,333</b>	3,021	8,826	2,337	2,709	6,800	11,847
December	3,179	8,344	2,716	2,797	6,010	<b>11,523</b>	2,921	9,060	2,450	2,753	6,777	11,981
March	3,247	8,411	2,850	2,754	6,054	<b>11,658</b>	2,990	9,085	2,546	2,709	6,820	12,075
June	3,332	8,355	2,922	2,669	6,096	<b>11,687</b>	3,105	9,010	2,593	2,637	6,886	12,115
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — TREND												
1996–97 June	–3.6	4.4	6.9	3.4	–0.8	<b>1.8</b>	–5.0	6.0	7.0	5.0	1.0	3.0
1997–98 September	–6.5	5.3	6.9	4.3	–1.6	<b>1.6</b>	–8.0	6.0	6.0	5.0	0.0	2.0
December	–2.0	3.1	6.2	1.6	–0.2	<b>1.7</b>	–3.0	3.0	5.0	2.0	0.0	1.0
March	2.2	0.8	4.9	–1.5	0.7	<b>1.2</b>	2.0	0.0	4.0	–2.0	1.0	1.0
June	2.6	–0.7	2.5	–3.1	0.7	<b>0.2</b>	4.0	–1.0	2.0	–3.0	1.0	0.0

(a) : Excludes public sector and all businesses classified to agriculture, forestry, fishing, hunting and community services. Source: *Private New Capital Expenditure and Expected Expenditure, Australia* (5625.0).

TABLE 3.6. EXPECTED AND ACTUAL PRIVATE NEW CAPITAL EXPENDITURE BY SELECTED INDUSTRY (a) AND TYPE OF ASSET

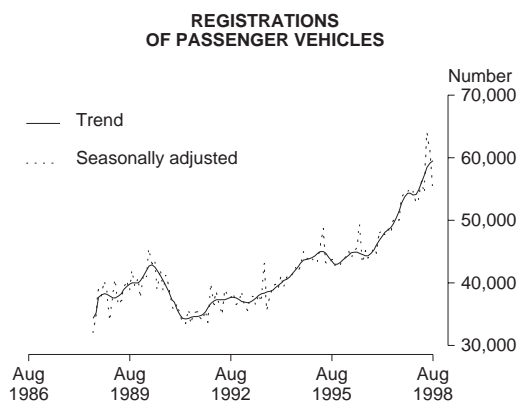
	Estimate 1	Estimate 2	Estimate 3	Estimate 4	Estimate 5	Estimate 6	Estimate 7
Period	Expected expenditure reported 5–6 months before period began	Expected expenditure reported 2–3 months before period began	Expected expenditure reported at beginning of period	Expected expenditure reported 3–4 months into period (includes 3 months actual expenditure)	Expected expenditure reported 6–7 months into period (includes 6 months actual expenditure)	Expected expenditure reported 9–10 months into period (includes 9 months actual expenditure)	12 months actual expenditure
NEW CAPITAL EXPENDITURE TOTAL (\$ MILLION)							
1992–93	21,598	24,262	25,754	26,767	27,846	28,249	54,474
1993–94	23,244	24,820	25,796	27,682	29,982	30,832	59,980
1994–95	25,997	30,167	31,736	33,844	35,087	35,825	71,122
1995–96	27,769	32,161	35,084	37,315	39,603	40,450	80,946
1996–97	32,400	36,817	40,401	42,484	43,629	44,614	87,674
1997–98	32,321	37,479	40,861	44,988	46,229	46,892	91,948
1998–99	37,916	41,492	45,665	nya	nya	nya	nya
NEW CAPITAL EXPENDITURE BY INDUSTRY MINING (\$ MILLION)							
1992–93	4,617	4,787	5,628	5,831	6,125	5,895	10,966
1993–94	6,921	7,044	6,854	6,249	5,889	6,147	11,170
1994–95	5,370	6,013	6,666	6,897	6,976	6,951	12,702
1995–96	5,541	6,720	7,472	7,627	7,764	7,788	15,050
1996–97	7,789	9,913	10,113	9,932	9,452	9,354	17,562
1997–98	8,592	9,588	11,027	11,908	12,090	11,551	22,210
1998–99	9,404	10,088	9,513	nya	nya	nya	nya
MANUFACTURING (\$ MILLION)							
1992–93	7,888	8,088	8,324	8,164	8,015	7,942	15,074
1993–94	6,677	7,227	7,848	8,409	8,732	8,688	16,700
1994–95	7,700	8,839	9,445	10,255	10,309	10,474	20,704
1995–96	8,975	9,964	10,721	11,185	11,160	10,978	20,914
1996–97	9,711	10,037	10,652	11,081	10,350	10,359	20,396
1997–98	7,727	8,826	10,108	10,936	11,066	11,451	21,926
1998–99	8,679	10,412	10,986	nya	nya	nya	nya
OTHER SELECTED INDUSTRIES (\$ MILLION)							
1992–93	9,434	11,391	11,751	12,929	13,830	14,462	28,436
1993–94	9,646	10,549	11,028	13,047	15,421	15,940	32,110
1994–95	12,947	15,116	15,624	16,692	17,803	18,400	37,714
1995–96	13,253	15,478	16,890	18,503	20,679	21,683	44,982
1996–97	14,900	16,867	19,636	21,470	23,827	24,901	49,718
1997–98	16,002	19,065	19,726	22,144	23,074	23,889	47,812
1998–99	19,833	20,992	25,167	nya	nya	nya	nya
NEW CAPITAL EXPENDITURE BY ASSET BUILDINGS AND STRUCTURES (\$ MILLION)							
1992–93	6,791	7,465	8,104	8,373	9,001	8,642	16,200
1993–94	7,785	8,114	7,689	8,250	8,804	8,888	16,588
1994–95	7,840	9,155	9,650	9,012	10,016	9,798	18,186
1995–96	8,700	9,528	10,479	11,878	12,861	12,373	24,696
1996–97	9,559	11,643	14,017	15,056	15,633	15,769	28,660
1997–98	12,085	14,505	13,668	14,014	13,593	13,740	25,646
1998–99	11,812	13,587	14,571	nya	nya	nya	nya
EQUIPMENT, PLANT AND MACHINERY (\$ MILLION)							
1992–93	14,884	16,725	17,650	18,531	18,845	19,607	38,274
1993–94	15,461	16,706	17,974	19,380	21,189	21,881	43,392
1994–95	18,176	20,814	22,085	24,832	25,072	26,027	52,934
1995–96	19,069	22,634	24,605	25,437	26,742	28,077	56,248
1996–97	22,841	25,174	26,384	27,428	27,996	28,845	59,014
1997–98	20,229	22,974	27,193	30,974	32,637	33,151	66,302
1998–99	26,104	27,905	31,094	nya	nya	nya	nya

(a) : Excludes public sector and all businesses classified to agriculture, forestry, fishing, hunting and community services. Source: *Private New Capital Expenditure and Expected Expenditure, Australia* (5625.0).

TABLE 3.7. BOOK VALUE OF STOCKS OWNED BY PRIVATE BUSINESS (a)

Period	Current prices					Total	Average 1989-90 prices					Total
	Mining	Manufac- turing	Whole- sale trade	Retail trade	Other selected indus- tries		Mining	Manufac- turing	Whole- sale trade	Retail trade	Other selected indus- tries	
ANNUAL (\$ MILLION)												
1989-90	3,373	24,946	17,862	13,509	530	60,220	3,435	24,543	17,655	13,257	519	59,409
1990-91	3,862	24,116	16,954	13,671	647	59,249	3,698	23,238	16,411	12,960	600	56,906
1991-92	3,598	23,448	16,648	13,721	664	58,080	3,476	22,489	15,971	12,711	601	55,248
1992-93	4,048	24,628	16,135	14,963	505	60,279	3,800	23,129	14,953	13,408	446	55,736
1993-94	3,754	24,285	19,284	14,256	446	62,026	3,591	22,681	17,891	12,492	383	57,038
1994-95	3,455	26,668	21,271	15,992	539	67,926	3,178	23,468	19,509	13,648	449	60,252
1995-96	4,004	28,431	21,293	16,146	495	70,369	3,689	25,381	19,857	13,480	404	62,810
1996-97	4,499	27,893	21,173	17,076	701	71,342	4,085	24,798	20,133	14,128	575	63,719
1997-98	4,409	29,209	23,535	16,894	1,044	75,092	3,967	25,622	21,328	13,766	818	65,500
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1989-90	27.2	8.6	5.2	6.7	5.1	8.0	25.5	4.6	1.9	1.6	-1.6	4.0
1990-91	14.5	-3.3	-5.1	1.2	22.0	-1.6	7.7	-5.3	-7.0	-2.2	15.6	-4.2
1991-92	-6.8	-2.8	-1.8	0.4	2.6	-2.0	-6.0	-3.2	-2.7	-1.9	0.0	-2.9
1992-93	12.5	5.0	-3.1	9.1	-23.9	3.8	9.3	2.8	-6.4	5.5	-25.8	0.9
1993-94	-7.3	-1.4	19.5	-4.7	-11.7	2.9	-5.5	-1.9	19.6	-6.8	-14.0	2.3
1994-95	-8.0	9.8	10.3	12.2	20.9	9.5	-11.5	3.5	9.0	9.3	17.3	5.6
1995-96	15.9	6.6	0.1	1.0	-8.2	3.6	16.1	8.2	1.8	-1.2	-10.2	4.2
1996-97	12.4	-1.9	-0.6	5.8	41.6	1.4	10.8	-2.3	1.4	4.8	42.4	1.4
1997-98	-2.0	4.7	11.2	-1.1	49.0	5.3	-2.9	3.3	5.9	-2.6	42.3	2.8
SEASONALLY ADJUSTED (\$ MILLION)												
1995-96 June	4,073	28,333	21,591	16,512	515	71,024	3,753	25,305	20,134	13,786	420	63,397
1996-97 September	4,266	28,633	21,331	16,857	618	71,705	3,925	25,658	20,255	14,044	505	64,387
December	4,480	28,535	21,259	17,224	640	72,139	4,075	25,633	20,302	14,318	520	64,847
March	4,422	28,158	21,157	17,034	628	71,398	4,011	25,225	20,230	14,112	513	64,091
June	4,576	27,778	21,469	17,473	730	72,027	4,155	24,709	20,415	14,456	599	64,334
1997-98 September	4,402	27,479	22,245	17,084	687	71,897	3,974	24,259	21,050	14,131	549	63,964
December	4,257	27,831	23,087	16,747	886	72,807	3,788	24,318	21,300	13,793	695	63,895
March	4,451	28,385	23,270	17,097	948	74,151	3,988	24,921	21,460	14,040	739	65,147
June	4,484	29,083	23,865	17,291	1,089	75,812	4,034	25,527	21,627	14,089	853	66,130
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — SEASONALLY ADJUSTED												
1996-97 June	3.5	-1.3	1.5	2.6	16.3	0.9	3.6	-2.0	0.9	2.4	16.7	0.4
1997-98 September	-3.8	-1.1	3.6	-2.2	-5.9	-0.2	-4.4	-1.8	3.1	-2.2	-8.3	-0.6
December	-3.3	1.3	3.8	-2.0	28.9	1.3	-4.7	0.2	1.2	-2.4	26.5	-0.1
March	4.5	2.0	0.8	2.1	7.0	1.8	5.3	2.5	0.8	1.8	6.3	2.0
June	0.7	2.5	2.6	1.1	14.9	2.2	1.1	2.4	0.8	0.4	15.5	1.5
TREND (\$ MILLION)												
1995-96 June	4,082	28,487	21,400	16,691	547	71,207	3,745	25,370	20,002	13,952	447	63,515
1996-97 September	4,274	28,584	21,358	16,838	590	71,644	3,919	25,589	20,225	14,027	481	64,241
December	4,422	28,490	21,224	17,072	632	71,840	4,036	25,567	20,259	14,182	516	64,560
March	4,504	28,146	21,214	17,259	656	71,779	4,093	25,210	20,298	14,309	537	64,447
June	4,481	27,764	21,590	17,231	685	71,751	4,056	24,691	20,541	14,261	558	64,107
1997-98 September	4,405	27,607	22,223	17,077	749	72,061	3,966	24,349	20,923	14,112	600	63,950
December	4,370	27,887	22,876	16,986	849	72,967	3,916	24,476	21,261	13,994	670	64,316
March	4,394	28,390	23,403	17,031	963	74,181	3,933	24,883	21,483	13,967	753	65,021
June	4,469	28,963	23,852	17,205	1,074	75,563	4,007	25,375	21,630	14,040	832	65,883
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — TREND												
1996-97 June	-0.5	-1.4	1.8	-0.2	4.4	0.0	-0.9	-2.1	1.2	-0.3	3.9	-0.5
1997-98 September	-1.7	-0.6	2.9	-0.9	9.3	0.4	-2.2	-1.4	1.9	-1.0	7.6	-0.2
December	-0.8	1.0	2.9	-0.5	13.4	1.3	-1.3	0.5	1.6	-0.8	11.7	0.6
March	0.6	1.8	2.3	0.3	13.4	1.7	0.5	1.7	1.0	-0.2	12.5	1.1
June	1.7	2.0	1.9	1.0	11.5	1.9	1.9	2.0	0.7	0.5	10.4	1.3

(a) : Excludes public sector and all businesses classified to agriculture, forestry, fishing, hunting, community services and construction. Data is as at the end of period. Source: *Stocks and Sales, Selected Industries, Australia* (5629.0).



**TABLE 3.8. NEW MOTOR VEHICLE REGISTRATIONS BY TYPE OF VEHICLE**

Period	Original			Seasonally adjusted			Trend		
	Passenger vehicles (a)	Other vehicles (b)	Total	Passenger vehicles (a)	Other vehicles (b)	Total	Passenger vehicles (a)	Other vehicles (b)	Total
ANNUAL									
1989-90	492,236	135,588	<b>627,824</b>	na	na	na	na	na	na
1990-91	440,713	101,483	<b>542,196</b>						
1991-92	437,024	84,161	<b>521,185</b>						
1992-93	449,777	91,728	<b>541,505</b>						
1993-94	475,973	98,288	<b>574,261</b>						
1994-95	528,499	110,408	<b>638,907</b>						
1995-96	531,778	104,751	<b>636,529</b>						
1996-97	557,963	105,889	<b>663,852</b>						
1997-98	654,697	117,148	<b>771,845</b>						
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	9.9	11.8	<b>10.3</b>	na	na	na	na	na	na
1990-91	-10.5	-25.2	<b>-13.6</b>						
1991-92	-0.8	-17.1	<b>-3.9</b>						
1992-93	2.9	9.0	<b>3.9</b>						
1993-94	5.8	7.2	<b>6.0</b>						
1994-95	11.0	12.3	<b>11.3</b>						
1995-96	0.6	-5.1	<b>-0.4</b>						
1996-97	4.9	1.1	<b>4.3</b>						
1997-98	17.3	10.6	<b>16.3</b>						
MONTHLY									
1997-98									
June	55,551	12,126	<b>67,677</b>	50,096	9,319	<b>59,415</b>	49,486	9,038	<b>58,525</b>
July	52,302	9,800	<b>62,102</b>	50,414	9,094	<b>59,508</b>	50,400	9,068	<b>59,468</b>
August	49,235	8,348	<b>57,583</b>	50,076	9,082	<b>59,158</b>	51,614	9,092	<b>60,706</b>
September	53,726	8,789	<b>62,515</b>	53,465	9,230	<b>62,695</b>	52,855	9,139	<b>61,994</b>
October	57,471	9,180	<b>66,651</b>	54,573	9,328	<b>63,901</b>	53,807	9,200	<b>63,007</b>
November	52,945	8,521	<b>61,466</b>	54,708	8,700	<b>63,408</b>	54,364	9,317	<b>63,681</b>
December	58,252	9,675	<b>67,927</b>	55,012	9,839	<b>64,852</b>	54,360	9,493	<b>63,853</b>
January	44,164	7,163	<b>51,327</b>	54,762	9,503	<b>64,265</b>	54,095	9,722	<b>63,817</b>
February	50,794	9,424	<b>60,218</b>	52,813	10,492	<b>63,305</b>	54,169	9,966	<b>64,134</b>
March	57,735	10,567	<b>68,302</b>	53,351	9,617	<b>62,968</b>	54,860	10,181	<b>65,042</b>
April	50,735	9,912	<b>60,647</b>	56,294	10,828	<b>67,123</b>	56,072	10,332	<b>66,403</b>
May	54,185	10,868	<b>65,053</b>	54,372	9,940	<b>64,312</b>	57,390	10,412	<b>67,801</b>
June	73,153	14,901	<b>88,054</b>	64,081	11,082	<b>75,163</b>	58,469	10,457	<b>68,926</b>
1998-99									
July	63,188	10,781	<b>73,969</b>	61,469	10,282	<b>71,752</b>	59,163	10,479	<b>69,643</b>
August	54,789	9,551	<b>64,340</b>	54,574	10,233	<b>64,807</b>	59,557	10,441	<b>69,999</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1997-98									
February	15.0	31.6	<b>17.3</b>	-3.6	10.4	<b>-1.5</b>	0.1	2.5	<b>0.5</b>
March	13.7	12.1	<b>13.4</b>	1.0	-8.3	<b>-0.5</b>	1.3	2.2	<b>1.4</b>
April	-12.1	-6.2	<b>-11.2</b>	5.5	12.6	<b>6.6</b>	2.2	1.5	<b>2.1</b>
May	6.8	9.6	<b>7.3</b>	-3.4	-8.2	<b>-4.2</b>	2.4	0.8	<b>2.1</b>
June	35.0	37.1	<b>35.4</b>	17.9	11.5	<b>16.9</b>	1.9	0.4	<b>1.7</b>
1998-99									
July	-13.6	-27.6	<b>-16.0</b>	-4.1	-7.2	<b>-4.5</b>	1.2	0.2	<b>1.0</b>
August	-13.3	-11.4	<b>-13.0</b>	-11.2	-0.5	<b>-9.7</b>	0.7	-0.4	<b>0.5</b>

(a) : Includes cars, station wagons, 4wd passenger vehicles and forward control passenger vehicles. (b) : Excludes motor cycles, plant and equipment, caravans and trailers. Source: New Motor Vehicle Registrations, Australia, Preliminary (9301.0).

# 4

## PRODUCTION

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### RELATED PUBLICATIONS

*Stocks, Selected Industry Sales and Expected Sales, Australia* (5629.0)

*Livestock Products, Australia* (7215.0)

*Quarterly Indexes of Industrial Production* (8125.0)

*Manufacturing Production, Australia* (8301.0)

*Actual and Expected Private Mineral Exploration, Australia* (8412.0)

*Tourist Accommodation, Australia* (8635.0)

*Building Approvals, Australia* (8731.0)

*Building Activity, Australia: Dwelling Unit Commencements, Preliminary* (8750.0)

*Building Activity, Australia* (8752.0)

*Engineering Construction Activity, Australia* (8762.0)

*Australian Mineral Statistics — Australian Bureau of Agricultural and Resource Economics (ABARE)*

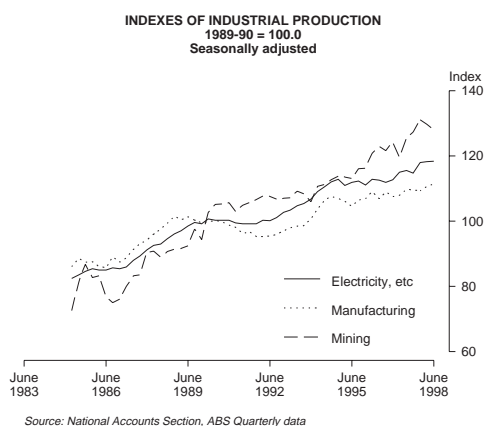
## PRODUCTION



**TABLE 4.1. INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY**

Period	Mining (excluding services to mining)	Total manufacturing	Electricity, gas and water	Total industrial (a)	Selected manufacturing industries		
					Food, beverages and tobacco	Textile, clothing, footwear and leather	Wood and paper products
ANNUAL (1989-90 = 100.0)							
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	104.8	98.3	102.2	100.0	102.7	97.6	96.5
1991-92	107.0	95.8	103.3	98.9	103.0	92.7	96.1
1992-93	107.6	97.4	105.2	100.4	104.7	89.5	101.8
1993-94	109.2	102.4	108.9	104.6	108.0	90.3	105.1
1994-95	113.3	106.3	111.8	108.4	108.8	89.0	109.1
1995-96	119.1	107.4	112.2	110.3	111.8	88.0	105.1
1996-97	122.9	108.6	113.9	112.0	111.1	92.0	113.0
1997-98	129.6	110.3	117.4	114.8	117.1	88.4	118.3
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1989-90	9.1	-0.7	5.0	1.8	0.6	-9.8	-14.1
1990-91	4.8	-1.7	2.2	0.0	2.7	-2.4	-3.5
1991-92	2.1	-2.6	1.1	-1.1	0.3	-5.0	-0.5
1992-93	0.6	1.7	1.9	1.5	1.7	-3.5	6.0
1993-94	1.4	5.1	3.5	4.1	3.1	0.8	3.2
1994-95	3.8	3.8	2.7	3.6	0.7	-1.4	3.8
1995-96	5.1	1.1	0.4	1.7	2.8	-1.1	-3.6
1996-97	3.2	1.1	1.5	1.6	-0.6	4.5	7.5
1997-98	5.4	1.6	3.1	2.6	5.4	-3.9	4.7
SEASONALLY ADJUSTED (1989-90 = 100.0)							
1995-96 June	122.9	107.0	112.6	110.7	111.0	83.1	106.6
1996-97 September	121.7	109.0	112.0	111.7	109.4	87.9	105.9
December	124.6	107.6	112.8	111.4	114.2	91.7	111.5
March	119.8	108.1	115.1	111.3	110.1	92.8	115.9
June	125.6	109.8	115.5	113.5	110.8	95.4	118.8
1997-98 September	127.3	109.5	114.8	113.5	116.2	84.2	117.4
December	133.1	109.4	118.1	115.0	115.9	90.4	116.8
March	129.8	110.8	118.3	115.3	118.1	87.6	113.6
June	128.1	111.6	118.4	115.6	118.3	91.3	125.3
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
1996-97 June	4.8	1.6	0.4	2.1	0.7	2.8	2.5
1997-98 September	1.3	-0.3	-0.7	0.0	4.9	-11.8	-1.2
December	4.6	-0.1	2.9	1.3	-0.3	7.5	-0.5
March	-2.5	1.3	0.2	0.3	1.9	-3.2	-2.8
June	-1.3	0.7	0.1	0.2	0.1	4.3	10.4

(a) : Total industrial production describes the sum of the three groups: Mining excluding services to mining, manufacturing and electricity, gas and water. Source: Constant Price Estimates Section, ABS.

**TABLE 4.1. INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY — continued**

Period	Selected manufacturing industries — continued					
	Printing, publishing and recorded media	Petroleum, coal, chemical and associated products	Non-metallic mineral products	Metal products	Machinery and equipment	Other manufacturing
ANNUAL (1989-90 = 100.0)						
1989-90	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	98.0	104.5	89.7	98.9	96.7	85.3
1991-92	90.8	102.9	87.8	98.2	92.0	82.5
1992-93	96.8	104.6	95.6	97.5	92.5	83.3
1993-94	101.0	110.0	97.8	101.5	101.8	88.8
1994-95	107.7	113.5	99.5	100.4	112.8	92.1
1995-96	103.9	117.2	92.0	104.5	115.8	87.7
1996-97	101.6	117.4	89.2	102.5	121.3	89.9
1997-98	113.1	122.9	84.6	95.4	120.5	97.4
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1989-90	2.1	-2.4	-2.4	3.4	0.6	1.8
1990-91	-2.0	4.5	-10.3	-1.1	-3.3	-14.7
1991-92	-7.3	-1.6	-2.1	-0.7	-4.9	-3.4
1992-93	6.5	1.7	8.9	-0.7	0.5	1.1
1993-94	4.4	5.2	2.2	4.1	10.0	6.6
1994-95	6.6	3.2	1.8	-1.1	10.8	3.7
1995-96	-3.5	3.2	-7.6	4.1	2.7	-4.8
1996-97	-2.2	0.2	-3.0	-1.9	4.8	2.5
1997-98	11.3	4.7	-5.2	-6.8	-0.7	8.4
SEASONALLY ADJUSTED (1989-90 = 100.0)						
1995-96 June	102.9	121.5	86.0	101.8	117.2	87.4
1996-97 September	100.1	116.1	89.1	108.2	123.7	90.6
December	99.9	117.4	87.0	103.8	115.5	86.1
March	101.8	114.1	89.0	98.9	123.3	88.3
June	104.8	122.0	91.5	98.8	122.7	94.5
1997-98 September	111.6	120.7	87.0	93.9	121.9	94.5
December	116.4	122.1	83.0	93.0	118.9	95.8
March	113.7	122.8	85.9	97.1	120.6	100.3
June	110.7	126.2	82.4	97.8	120.6	99.1
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
1996-97 June	2.9	6.9	2.8	-0.1	-0.5	7.1
1997-98 September	6.5	-1.0	-4.9	-5.0	-0.7	0.0
December	4.3	1.2	-4.7	-0.9	-2.5	1.4
March	-2.4	0.5	3.6	4.4	1.5	4.7
June	-2.6	2.7	-4.1	0.8	-0.1	-1.2

Source: Constant Price Estimates Section, ABS.



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TABLE 4.2. LIVESTOCK PRODUCTS : SELECTED INDICATORS

Period	Wool receivals (a) (tonnes)	Meat : carcass weight		Milk intake by factories (M litres)	Exports of			
		Red meat (tonnes)	Chicken meat (b) (c) (tonnes)		Live sheep (b) ('000)	Live cattle (b) ('000)	Fresh or frozen meat (b) (tonnes)	Bacon, ham and canned meat (b) (tonnes)
ANNUAL								
1989-90	1,049,841	2,621,642	379,854	6,263	4,166	90	851,201	6,860
1990-91	1,012,665	2,740,569	388,244	6,404	3,141	95	958,118	5,977
1991-92	836,599	2,793,545	415,569	6,731	4,396	107	1,026,486	6,113
1992-93	844,076	2,797,507	434,716	7,328	5,097	149	1,045,074	5,869
1993-94	784,219	2,816,585	468,725	8,077	5,433	235	1,044,819	7,998
1994-95	679,435	2,776,273	466,550	8,208	5,697	386	1,013,522	6,969
1995-96	641,290	2,652,959	480,543	8,717	5,880	616	965,352	9,445
1996-97	685,348	2,715,282	496,414	9,022	5,237	864	957,775	12,047
1997-98	641,794	2,915,520	549,559	nya	nya	nya	nya	nya
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	18.0	11.9	3.1	-0.4	34.2	3.18	23.9	-1.8
1990-91	-3.5	4.5	2.2	2.3	-24.6	6.1	12.6	-12.9
1991-92	-17.4	1.9	7.0	5.1	40.0	12.8	7.1	2.3
1992-93	0.9	0.1	4.6	8.9	16.0	38.3	1.8	-4.0
1993-94	-7.1	0.7	7.8	10.2	6.6	58.0	-0.0	36.3
1994-95	-13.4	-1.4	-0.5	1.6	4.9	64.3	-3.0	-12.9
1995-96	-5.6	-4.4	3.0	6.2	3.2	59.7	-4.8	35.5
1996-97	6.9	2.3	3.3	3.5	-10.9	40.3	-0.8	27.5
1997-98	-6.4	7.4	10.7	nya	nya	nya	nya	nya
SEASONALLY ADJUSTED UNLESS FOOTNOTED								
1996-97								
April	69,513	247,512	41,696	743	336	90	91,342	999
May	63,176	239,075	42,659	776	357	93	92,810	1,036
June	65,693	238,703	43,045	793	294	106	85,766	1,059
1997-98								
July	68,068	244,293	46,073	805	540	85	93,859	1,186
August	51,292	248,156	43,933	796	278	82	89,284	1,064
September	45,961	238,149	44,628	800	470	87	86,143	1,261
October	55,351	236,104	45,647	815	351	57	100,096	1,249
November	55,246	237,621	45,946	791	453	50	97,066	1,433
December	57,473	243,349	44,352	769	409	65	97,984	1,063
January	53,644	247,709	47,320	747	510	33	63,010	871
February	47,199	253,602	45,134	758	444	57	90,525	936
March	53,947	243,465	46,768	772	324	41	102,184	1,036
April	54,018	250,521	46,205	763	267	37	81,657	890
May	62,018	234,217	46,948	812	496	43	102,229	955
June	55,778	242,050	47,449	nya	nya	nya	nya	nya
PERCENTAGE CHANGE FROM PREVIOUS MONTH								
1997-98								
December	4.0	2.4	-3.5	-2.8	-9.7	28.0	0.9	-25.8
January	-6.7	1.8	6.7	-2.9	24.7	-48.7	-35.7	-18.1
February	-12.0	2.4	-4.6	1.5	-13.0	71.9	43.7	7.5
March	14.3	-4.0	3.6	1.8	-27.0	-28.6	12.9	10.7
April	0.1	2.9	-1.2	-1.2	-17.5	-9.9	-20.1	-14.1
May	14.8	-6.5	1.6	6.4	85.6	17.5	25.2	7.3
June	-10.1	3.3	1.1	nya	nya	nya	nya	nya

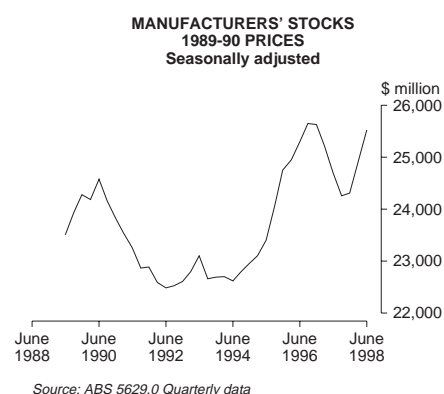
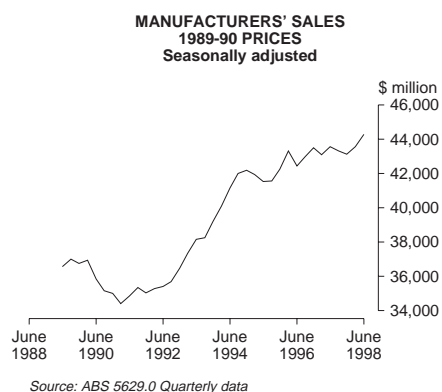
(a) : Brokers' and dealers' receivals of taxable wool. (b) : Seasonally adjusted data not available. Original data provided. (c) : Excludes the Northern Territory, the Australian Capital Territory and Tasmania (after 1986-87). Source: *Livestock Products, Australia* (7215.0).

TABLE 4.3. MANUFACTURING PRODUCTION : SELECTED INDICATORS

Period	Clay bricks (million)	Portland cement ('000 tonnes)	Ready mixed cement ('000 m <sup>3</sup> )	Basic iron ('000 tonnes)	Electricity (million kwh)	Automotive gasoline (mega-litres)	Automotive diesel oil (mega-litres)	Gas (petajoules)	Beer (mega-litres)
ANNUAL									
1989-90	2,034	7,075	16,941	6,187	151,907	16,214	10,282	591	1,939
1990-91	1,762	6,110	14,286	5,599	153,823	16,455	10,285	536	1,915
1991-92	1,632	5,731	13,359	6,394	156,414	17,192	10,279	553	1,862
1992-93	1,722	6,225	14,548	6,445	159,872	17,730	10,603	569	1,805
1993-94	1,814	6,733	15,267	7,209	161,812	17,727	11,063	587	1,752
1994-95	1,860	7,124	15,892	7,449	165,065	17,912	11,366	629	1,788
1995-96	1,455	6,397	14,556	7,553	167,543	18,357	12,202	621	1,742
1996-97	1,467	6,701	15,545	7,346	168,415	18,084	12,968	637	1,735
1997-98	1,532	7,235	17,411	7,928	176,211	18,589	13,183	651	1,757
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1990-91	-13.4	-13.6	-15.7	-9.5	1.3	1.5	0.0	-9.3	-1.2
1991-92	-7.4	-6.2	-6.5	14.2	1.7	4.5	-0.1	3.2	2.8
1992-93	5.5	8.6	8.9	0.8	2.2	3.1	3.2	2.8	-3.1
1993-94	5.4	8.2	4.9	11.9	1.2	-0.0	4.3	3.2	-2.9
1994-95	2.5	5.8	4.1	3.3	2.0	1.0	2.7	7.2	2.0
1995-96	-21.8	-10.2	-8.4	1.4	1.5	2.5	7.4	-1.4	-2.5
1996-97	0.9	4.8	6.8	-2.7	0.5	-1.5	6.3	2.5	-0.4
1997-98	4.4	8.0	12.0	7.9	4.6	2.8	1.7	2.2	1.3
SEASONALLY ADJUSTED									
1995-96 June	345	1,576	3,557	1,850	41,927	4,663	3,161	154	432
1996-97 September	360	1,587	3,713	1,834	41,568	4,515	3,090	157	424
December	365	1,666	3,886	1,760	41,885	4,455	3,212	157	428
March	368	1,678	3,867	1,840	42,285	4,506	3,471	161	450
June	376	1,765	4,086	1,890	42,697	4,634	3,244	163	433
1997-98 September	392	1,700	4,025	1,924	43,276	4,532	3,146	156	433
December	384	1,818	4,278	2,034	44,345	4,767	3,355	162	442
March	373	1,886	4,701	2,009	44,381	4,542	3,401	167	449
June	379	1,840	4,458	1,989	44,136	4,771	3,271	167	432
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1996-97 June	2.2	5.2	5.7	2.7	1.0	2.8	-6.5	1.5	-3.8
1997-98 September	4.4	-3.7	-1.5	1.8	1.4	-2.2	-3.0	-4.0	0.1
December	-2.0	7.0	6.3	5.7	2.5	5.2	6.6	3.8	1.9
March	-3.0	3.7	9.9	-1.2	0.1	-4.7	1.4	3.1	1.7
June	1.8	-2.4	-5.2	-1.0	-0.6	5.0	-3.8	-0.5	-3.8

Source: Manufacturing Production, Australia (8301.0).

## PRODUCTION



**TABLE 4.4. MANUFACTURERS' SALES AND STOCKS**

Period	Sales		Stocks(a)		Stocks to sales ratio (b)
	Current prices	Average 1989-90 prices	Current prices	Average 1989-90 prices	
ANNUAL (\$ MILLION)					
1989-90	146,542	146,562	24,990	24,584	0.69
1990-91	144,580	139,486	24,139	23,258	0.67
1991-92	147,791	141,142	23,451	22,493	0.63
1992-93	157,745	147,724	24,602	23,108	0.60
1993-94	171,854	158,775	24,220	22,627	0.54
1994-95	186,316	167,705	26,591	23,407	0.56
1995-96	193,203	169,606	28,333	25,305	0.59
1996-97	197,270	173,167	27,778	24,709	0.56
1997-98	201,398	174,378	29,083	25,527	0.57
SEASONALLY ADJUSTED (\$ MILLION)					
1995-96					
June	48,212	42,441	28,333	25,305	0.59
1996-97					
September	48,815	42,976	28,633	25,658	0.59
December	49,446	43,519	28,535	25,633	0.58
March	49,202	43,103	28,158	25,225	0.57
June	49,807	43,569	27,778	24,709	0.56
1997-98					
September	49,824	43,338	27,479	24,259	0.55
December	49,826	43,155	27,831	24,318	0.56
March	50,399	43,592	28,385	24,921	0.56
June	51,349	44,294	29,083	25,527	0.57

(a) : As at the end of period (b) : Current price series. Annual stocks are as at end of period; annual sales are an average of the quarters in the period. Source: *Stocks and Sales, Selected Industries, Australia* (5629.0).

TABLE 4.5. PRIVATE MINERAL AND PETROLEUM EXPLORATION ACTUAL AND EXPECTED

		Minerals (other than petroleum)						Petroleum		
	Copper, lead, zinc, silver, nickel and cobalt									
Period		Gold	Uranium	Coal	Diamonds	Other	Total	Onshore	Offshore	Total
ANNUAL — ACTUAL ORIGINAL (\$ MILLION)										
1989–90	118.0	341.3	18.8	33.4	37.2	58.8	607.5	143.2	439.4	582.6
1990–91	171.8	300.8	12.8	23.1	39.0	54.2	601.7	217.1	365.4	582.6
1991–92	144.9	304.7	12.8	27.5	35.7	78.4	604.0	135.3	338.8	473.9
1992–93	183.4	320.1	8.8	24.2	38.1	57.2	631.8	115.2	496.7	611.9
1993–94	191.6	453.7	7.6	27.7	58.7	53.3	792.6	144.5	362.2	506.7
1994–95	201.0	554.5	7.8	38.0	48.4	43.6	893.3	170.8	511.7	682.5
1995–96	251.8	547.1	7.2	52.6	52.9	48.6	960.2	174.8	550.3	725.1
1996–97	206.8	728.2	13.0	70.5	59.3	70.7	1148.5	251.9	601.1	853.0
1997–98	227.1	648.4	22.2	64.8	42.8	57.1	1066.8	232.3	748.9	981.2
ACTUAL ORIGINAL (\$ MILLION)										
1995–96 June	85.8	147.4	na	17.1	17.3	na	284.9	42.4	129.5	171.9
1996–97 September	53.2	165.5	3.8	15.4	15.6	20.7	274.2	61.2	145.8	207.0
December	52.1	186.8	1.9	16.9	16.4	17.5	291.6	80.3	173.3	253.6
March	41.8	150.1	2.2	15.7	11.7	14.1	235.6	30.7	146.5	177.3
June	59.7	225.9	5.1	22.5	15.6	18.4	347.2	79.7	135.4	215.1
1997–98 September	57.6	196.7	4.9	19.1	12.4	11.1	301.8	53.6	90.6	144.2
December	62.7	163.9	6.2	21.3	13.1	14.8	282.0	63.6	174.9	238.5
March	45.9	136.1	5.1	12.5	7.4	13.4	220.4	50.3	214.0	264.3
June	60.9	151.7	6.0	11.9	9.9	22.2	262.6	64.8	269.5	334.2
EXPECTED EXPENDITURE REPORTED 6 MONTHS BEFORE PERIOD (\$ MILLION) (a)										
6 months to —										
December 1994							349.2	58.8	336.3	395.1
June 1995							419.6	61.5	255.8	317.3
December 1995							372.3	84.4	207.6	292.0
June 1996							401.3	101.2	220.4	321.6
December 1996							299.1	91.2	207.9	299.1
June 1997							447.1	115.0	238.7	353.7
December 1997							513.7	83.3	345.8	429.1
June 1998							775.2	123.3	855.8	979.1
December 1998							299.5	71.6	246.5	318.1

(a) : Expectations available for total minerals only. Source: Actual and Expected Private Mineral Exploration, Australia (8412.0).

TABLE 4.6. PRODUCTION OF SELECTED MINERALS

Period	Bauxite	Coal	Dia-	Iron	Mang-	Natural	Crude	Uranium	Metallic content					
	( <sup>'000</sup>	( <sup>'000</sup>	monds	ore	anese	gas	oil		Copper	Lead	Nickel	Tin	Zinc	
	tonnes)	tonnes)	( <sup>'000</sup>	( <sup>'000</sup>	( <sup>'000</sup>	(Giga	(Mega		( <sup>'000</sup>	( <sup>'000</sup>	( <sup>'000</sup>	(tonnes)	( <sup>'000</sup>	
	tonnes)	(a)	carats)	tonnes)	tonnes)	(b)	(c)	(oxide	tonnes)	tonnes)	(kg)	tonnes)	tonnes)	tonnes)
ANNUAL														
1988-89	37,355	197,078	36,470	97,619	1,907	15,960	28,255	4,212	287	167,601	486	63	7,255	768
1989-90	39,983	206,708	35,700	109,888	2,285	20,286	31,993	4,089	310	224,099	522	66	8,188	866
1990-91	41,831	214,986	29,964	111,475	1,567	21,301	31,955	5,213	331	239,923	542	69	5,684	919
1991-92	39,855	228,589	41,424	115,302	1,327	22,568	31,309	4,349	338	241,470	567	60	6,210	1,022
1992-93	41,180	225,641	42,199	116,505	1,715	23,963	30,703	2,704	427	245,124	554	68	7,048	1,053
1993-94	41,286	227,955	39,909	124,307	2,045	26,118	28,945	2,751	432	256,191	540	65	7,650	1,025
1994-95	42,308	243,100	43,590	136,991	2,048	29,212	31,189	2,631	376	248,570	460	98	7,999	915
1995-96	43,308	194,530	42,565	147,861	2,168	29,985	30,251	5,105	483	272,928	516	105	9,172	1,039
1996-97	42,990	207,490	37,120	154,376	2,297	29,317	31,049	5,995	560	299,230	516	115	9,284	1,060
ORIGINAL														
1995-96														
March	10,639	47,707	11,473	36,950	461	6,825	7,508	1,256	115	69,457	131	26	2,022	258
June	11,071	48,440	9,835	36,970	515	7,623	8,061	1,586	138	72,968	122	30	2,383	258
1996-97														
September	10,919	50,570	11,235	37,628	572	7,975	7,982	1,463	145	71,689	137	28	2,203	287
December	10,434	51,872	9,450	38,655	561	7,376	7,589	1,563	150	75,405	137	29	2,216	268
March	10,350	50,130	7,036	36,718	539	6,630	7,414	1,461	130	73,040	121	28	2,191	241
June	11,287	54,980	9,399	39,375	625	7,336	8,062	1,510	136	79,100	125	30	2,675	263
1997-98														
September	11,467	58,510	10,423	39,721	489	8,465	8,806	1,611	147	78,360	133	33	2,908	255
December	11,361	52,870	13,317	41,952	483	7,519	8,623	1,892	147	81,240	152	33	2,394	276
March	10,806	53,760	9,573	40,530	384	6,962	7,975	1,156	140	79,640	141	33	2,155	249

(a) : Quarterly data for the Brown coal component no longer collected by ABARE, from September quarter 1994. (b) : Includes naturally occurring LPG. (c) : Stabilised (includes condensate). Source: Quarterly Mineral Statistics — Australian Bureau of Agricultural and Resource Economics (ABARE).

**PRODUCTION**
**TABLE 4.7. BUILDING APPROVALS, NUMBER AND VALUE**

Period	Number of dwelling units				Value (\$ million)				
	Houses		Total		Alterations and additions to				
	Private sector	Total	Private sector	Total	New residential building	residential building	Total residential building	Non-residential building	Total building
ANNUAL									
1989-90	96,710	100,857	130,845	<b>141,868</b>	11,158	1,902	13,060	13,200	<b>26,260</b>
1990-91	91,023	94,107	118,549	<b>127,375</b>	10,253	1,895	12,148	8,957	<b>21,106</b>
1991-92	107,234	110,927	139,544	<b>151,542</b>	12,006	1,974	13,980	7,209	<b>21,188</b>
1992-93	119,884	123,624	161,870	<b>172,270</b>	14,121	2,089	16,210	7,677	<b>23,886</b>
1993-94	127,345	130,529	180,572	<b>188,844</b>	15,685	2,289	17,974	8,786	<b>26,760</b>
1994-95	112,555	115,106	163,613	<b>171,083</b>	15,470	2,433	17,904	9,615	<b>27,518</b>
1995-96	85,843	87,600	118,952	<b>124,712</b>	12,119	2,284	14,403	10,729	<b>25,132</b>
1996-97	90,879	92,648	131,258	<b>136,625</b>	13,678	2,561	16,239	12,730	<b>28,969</b>
1997-98	104,581	107,098	150,932	<b>156,461</b>	16,544	3,004	19,548	14,446	<b>33,994</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	-27.7	-27.2	-25.8	<b>-24.7</b>	-17.1	2.3	-14.8	-2.5	<b>-9.0</b>
1990-91	-5.9	-6.7	-9.4	<b>-10.2</b>	-8.1	-0.4	-7.0	-32.1	<b>-19.6</b>
1991-92	17.8	17.9	17.7	<b>19.0</b>	17.1	4.2	15.1	-19.5	<b>0.4</b>
1992-93	11.8	11.4	16.0	<b>13.7</b>	17.6	5.8	16.0	6.5	<b>12.7</b>
1993-94	6.2	5.6	11.6	<b>9.6</b>	11.1	9.6	10.9	14.4	<b>12.0</b>
1994-95	-11.6	-11.8	-9.4	<b>-9.4</b>	-1.4	6.3	-0.4	9.4	<b>2.8</b>
1995-96	-23.7	-23.9	-27.3	<b>-27.1</b>	-21.7	-6.1	-19.6	11.6	<b>-8.7</b>
1996-97	5.9	5.8	10.3	<b>9.6</b>	12.9	12.1	12.7	18.6	<b>15.3</b>
1997-98	15.1	15.6	15.0	<b>14.5</b>	21.0	17.3	20.4	13.5	<b>17.3</b>
SEASONALLY ADJUSTED									
1997-98									
June	7,758	7,896	11,327	<b>11,668</b>	1,213	276	1,471	1,018	<b>2,524</b>
July	7,766	7,955	11,291	<b>11,649</b>	1,123	219	1,338	1,970	<b>2,949</b>
August	8,491	8,644	12,552	<b>12,954</b>	1,439	230	1,701	1,135	<b>2,883</b>
September	8,198	8,365	11,574	<b>12,137</b>	1,251	231	1,492	1,035	<b>2,528</b>
October	8,436	8,613	11,986	<b>12,343</b>	1,303	234	1,513	952	<b>2,520</b>
November	8,567	8,751	12,809	<b>13,206</b>	1,376	216	1,634	1,039	<b>2,638</b>
December	8,898	9,077	12,869	<b>13,386</b>	1,394	244	1,635	1,130	<b>2,836</b>
January	9,013	9,170	13,035	<b>13,354</b>	1,442	295	1,715	1,193	<b>2,863</b>
February	9,005	9,170	12,275	<b>12,689</b>	1,285	260	1,567	1,101	<b>2,724</b>
March	9,153	9,332	13,044	<b>13,544</b>	1,490	249	1,716	1,135	<b>2,825</b>
April	9,356	9,471	13,830	<b>14,303</b>	1,607	272	1,851	1,384	<b>3,148</b>
May	8,970	9,247	12,697	<b>13,256</b>	1,397	281	1,683	1,470	<b>3,241</b>
June	8,945	9,459	13,619	<b>14,321</b>	1,533	297	1,767	1,213	<b>2,952</b>
1998-99									
July	8,427	8,877	12,584	<b>13,246</b>	1,344	267	1,611	1,029	<b>2,519</b>
August	8,604	8,772	12,041	<b>12,393</b>	1,404	228	1,701	1,141	<b>2,927</b>
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1997-98									
February	-0.1	0.0	-5.8	<b>-5.0</b>	-10.9	-11.9	-8.6	-7.7	<b>-4.9</b>
March	1.6	1.8	6.3	<b>6.7</b>	16.0	-4.2	9.5	3.1	<b>3.7</b>
April	2.2	1.5	6.0	<b>5.6</b>	7.9	9.0	7.9	21.9	<b>11.4</b>
May	-4.1	-2.4	-8.2	<b>-7.3</b>	-13.1	3.4	-9.1	6.2	<b>2.9</b>
June	-0.3	2.3	7.3	<b>8.0</b>	9.8	5.9	5.0	-17.5	<b>-8.9</b>
1998-99									
July	-5.8	-6.2	-7.6	<b>-7.5</b>	-12.3	-10.1	-8.8	-15.1	<b>-14.7</b>
August	2.1	-1.2	-4.3	<b>-6.4</b>	4.5	-14.6	5.6	10.9	<b>16.2</b>
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1997-98									
February	1.4	1.4	1.3	<b>1.4</b>	2.2	3.3	1.9	5.6	<b>3.6</b>
March	0.5	0.8	0.9	<b>1.2</b>	1.8	2.5	1.5	4.3	<b>2.4</b>
April	-0.5	0.0	0.2	<b>0.5</b>	0.7	1.0	0.5	1.7	<b>0.8</b>
May	-1.1	-0.6	-0.3	<b>0.0</b>	-0.1	-0.3	0.0	-0.4	<b>-0.3</b>
June	-1.4	-1.0	-0.9	<b>-0.7</b>	-0.8	-1.0	-0.4	-2.0	<b>-1.0</b>
1998-99									
July	-1.5	-1.2	-1.3	<b>-1.2</b>	-1.3	-1.8	-0.7	-3.0	<b>-1.5</b>
August	-1.4	-1.2	-1.3	<b>-1.4</b>	-1.1	-1.6	-0.5	-3.1	<b>-1.5</b>

Source: Building Approvals, Australia (8731.0).

TABLE 4.8. BUILDING COMMENCEMENTS, NUMBER AND VALUE AT AVERAGE 1989–90 PRICES

PRODUCTION

Period	Number of dwelling units				Value (\$ million)			
	Houses		Total		Alterations and additions to residential building		Non-residential building	Total building
	Private sector	Total	Private sector	Total	New residential building			
ANNUAL								
1989–90	96,390	100,653	126,325	<b>137,702</b>	11,289	1,970	13,526	<b>26,785</b>
1990–91	87,038	90,453	111,486	<b>121,346</b>	9,901	1,934	9,734	<b>21,569</b>
1991–92	100,572	104,072	129,468	<b>140,247</b>	11,317	1,916	8,482	<b>21,715</b>
1992–93	113,708	117,179	151,097	<b>161,605</b>	13,213	2,021	8,185	<b>23,419</b>
1993–94	123,228	126,513	169,746	<b>177,922</b>	14,914	2,235	9,647	<b>26,796</b>
1994–95	111,966	114,577	159,019	<b>166,488</b>	15,114	2,301	9,838	<b>27,252</b>
1995–96	84,208	86,174	115,885	<b>122,304</b>	11,738	2,146	11,135	<b>25,019</b>
1996–97	84,645	86,246	119,620	<b>124,591</b>	12,238	2,307	12,448	<b>26,992</b>
1997–98	98,851	100,774	142,351	<b>147,226</b>	14,752	2,692	13,502	<b>30,946</b>
SEASONALLY ADJUSTED								
1995–96 June	20,277	20,598	29,128	<b>30,565</b>	2,890	556	2,956	<b>6,382</b>
1996–97 September	19,654	20,019	27,944	<b>29,233</b>	2,726	530	3,120	<b>6,320</b>
December	20,642	21,070	30,049	<b>31,530</b>	2,978	565	3,266	<b>6,841</b>
March	22,159	22,551	32,564	<b>33,893</b>	3,287	604	2,949	<b>6,829</b>
June	22,325	22,741	32,656	<b>33,686</b>	3,280	612	3,123	<b>7,000</b>
1997–98 September	22,537	23,012	33,270	<b>34,142</b>	3,339	646	3,847	<b>7,757</b>
December	25,234	25,730	36,777	<b>38,187</b>	3,870	648	3,434	<b>7,988</b>
March	25,806	26,299	36,507	<b>37,709</b>	3,784	736	3,142	<b>7,626</b>
June	25,274	25,733	35,797	<b>37,228</b>	3,779	672	3,131	<b>7,572</b>

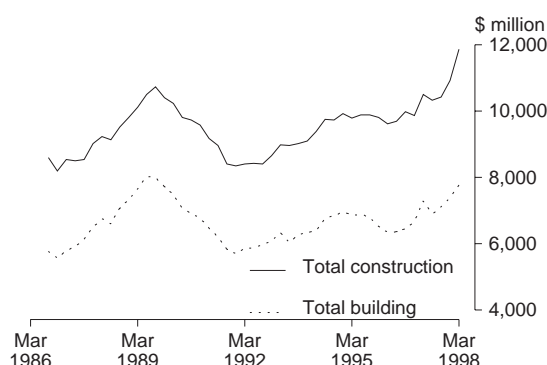
Source: Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0) and Building Activity, Australia (8752.0).

TABLE 4.9. VALUE OF BUILDING WORK DONE AT AVERAGE 1989–90 PRICES

Period	New residential building				Alterations and additions to residential dwellings	Non-residential building		Total building	
	Houses		Other residential buildings	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
ANNUAL (\$ MILLION)									
1989-90	9,365	9,657	3,020	12,677	2,120	12,001	15,549	26,005	30,346
1990-91	7,970	8,206	2,582	10,788	2,039	9,688	13,587	21,766	26,414
1991-92	8,279	8,525	2,445	10,970	1,941	6,945	10,386	19,161	23,297
1992-93	9,576	9,815	3,272	13,088	2,060	6,158	9,284	20,482	24,431
1993-94	10,393	10,652	3,844	14,496	2,180	5,984	9,111	22,037	25,787
1994-95	10,305	10,520	4,508	15,027	2,375	7,103	10,215	23,918	27,617
1995-96	8,205	8,392	3,776	12,168	2,290	8,494	11,617	22,377	26,075
1996-97	8,163	8,307	3,796	12,103	2,288	9,567	12,894	23,439	27,285
1997-98	9,829	10,005	4,527	14,532	2,624	9,490	13,035	26,206	30,191
SEASONALLY ADJUSTED (\$ MILLION)									
1995-96 June	1,977	2,015	899	2,921	574	2,155	2,881	5,519	6,379
1996-97 September	1,882	1,908	923	2,843	554	2,289	3,100	5,556	6,479
December	1,993	2,028	905	2,925	545	2,363	3,168	5,734	6,659
March	2,108	2,150	975	3,114	596	2,741	3,620	6,272	7,306
June	2,193	2,236	998	3,242	599	2,225	3,064	5,936	6,912
1997-98 September	2,269	2,307	1,004	3,324	603	2,372	3,225	6,192	7,130
December	2,407	2,453	1,066	3,508	663	2,332	3,207	6,427	7,402
March	2,574	2,618	1,144	3,748	708	2,544	3,454	6,865	7,899
June	2,598	2,647	1,328	3,983	657	2,266	3,177	6,774	7,819

Source: Building Activity, Australia (8752.0).

**CONSTRUCTION ACTIVITY  
1989-90 PRICES - SEASONALLY ADJUSTED**



*Source: Manufacturing and Construction Section, ABS  
Quarterly data*

**TABLE 4.10. CONSTRUCTION ACTIVITY AT AVERAGE 1989-90 PRICES**

Period	Residential building		Non-residential building		Total building		Engineering construction (a)		Non-residential construction (a)		Total construction (a)	
	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total
ANNUAL (\$ MILLION)												
1989-90	14,004	14,797	12,001	15,549	26,005	30,346	3,107	10,924	15,108	26,474	29,112	41,271
1990-91	12,078	12,828	9,688	13,587	21,766	26,414	2,991	11,127	12,679	24,714	24,757	37,542
1991-92	12,216	12,911	6,945	10,386	19,161	23,297	2,936	10,338	9,881	20,724	22,097	33,635
1992-93	14,324	15,148	6,158	9,284	20,482	24,431	2,761	10,625	8,919	19,909	23,243	35,057
1993-94	16,053	16,676	5,984	9,111	22,037	25,787	3,450	11,509	9,434	20,621	25,487	37,296
1994-95	16,814	17,402	7,103	10,215	23,918	27,617	3,527	11,791	10,630	22,007	27,444	39,409
1995-96	13,884	14,458	8,494	11,617	22,377	26,075	4,575	12,920	13,069	24,537	26,952	38,995
1996-97	13,872	14,391	9,567	12,894	23,439	27,285	4,968	13,309	14,534	26,202	28,407	40,593
1997-98	16,716	17,156	9,490	13,035	26,206	30,191	6,280	14,832	nya	nya	nya	nya
SEASONALLY ADJUSTED (\$ MILLION)												
1995-96												
June	3,354	3,494	2,155	2,881	5,519	6,379	1,303	3,317	3,458	6,199	6,813	9,693
1996-97												
September	3,266	3,397	2,289	3,100	5,556	6,479	1,338	3,491	3,627	6,591	6,893	9,988
December	3,346	3,470	2,363	3,168	5,734	6,659	1,146	3,242	3,509	6,410	6,855	9,880
March	3,584	3,710	2,741	3,620	6,272	7,306	1,182	3,174	3,923	6,793	7,506	10,503
June	3,704	3,841	2,225	3,064	5,936	6,912	1,305	3,425	3,530	6,489	7,234	10,330
1997-98												
September	3,821	3,927	2,372	3,225	6,192	7,130	1,299	3,278	3,671	6,502	7,492	10,429
December	4,069	4,171	2,333	3,207	6,428	7,402	1,473	3,559	3,806	6,766	7,875	10,937
March	4,310	4,408	2,494	3,391	6,767	7,788	1,778	4,084	4,271	7,475	8,851	11,884
June	4,508	4,640	2,266	3,177	6,774	7,819	1,709	3,876	nya	nya	nya	nya
TREND (\$ MILLION)												
1995-96												
June	3,301	3,435	2,160	2,915	5,460	6,349	1,264	3,369	3,424	6,284	6,725	9,719
1996-97												
September	3,305	3,436	2,301	3,083	5,610	6,516	1,264	3,349	3,566	6,432	6,871	9,868
December	3,384	3,514	2,446	3,272	5,829	6,785	1,224	3,307	3,670	6,579	7,054	10,093
March	3,529	3,658	2,488	3,338	6,003	6,990	1,199	3,261	3,688	6,599	7,217	10,257
June	3,693	3,818	2,415	3,268	6,100	7,080	1,238	3,263	3,652	6,530	7,346	10,348
1997-98												
September	3,866	3,981	2,346	3,205	6,215	7,183	1,356	3,412	3,701	6,613	7,568	10,593
December	4,064	4,167	2,363	3,236	6,430	7,404	1,512	3,637	3,874	6,870	7,938	11,037
March	4,275	4,369	2,461	3,350	6,734	7,725	1,684	3,855	4,155	7,249	8,430	11,638
June	4,525	4,659	2,371	3,290	6,897	7,952	nya	nya	nya	nya	nya	nya

(a) : There is a series break between 1985-86 and 1986-87, resulting from a change in survey methodology for engineering construction, introduced from the September quarter 1986. The most significant was the introduction of public sector units into the survey. *Source: Manufacturing and Construction Section, ABS.*

TABLE 4.11. ENGINEERING CONSTRUCTION ACTIVITY : VALUE OF WORK DONE AT AVERAGE 1989–90 PRICES

Period	By the private sector			By the public sector	Total	Total for the public sector (a)
	For the private sector	For the public sector	Total			
ORIGINAL (\$ MILLION)						
1989-90	3,107.1	2,008.3	5,115.1	5,809.4	10,924.5	7,817.7
1990-91	2,991.3	2,433.6	5,424.9	5,702.5	11,127.4	8,136.1
1991-92	2,936.4	2,501.6	5,438.1	4,899.5	10,337.6	7,401.1
1992-93	2,761.1	2,610.7	5,371.9	5,253.6	10,625.5	7,864.3
1993-94	3,449.8	3,002.7	6,452.5	5,056.8	11,509.3	8,059.5
1994-95	3,526.7	2,608.7	6,135.4	5,656.0	11,791.4	8,264.7
1995-96	4,575.1	2,559.4	7,134.6	5,785.9	12,920.5	8,345.3
1996-97	4,967.7	2,914.5	7,882.2	5,426.4	13,308.6	8,340.9
1997-98	6,280.3	3,125.1	9,405.4	5,426.3	14,831.7	8,551.5
1995-96 June	1,251.4	697.3	1,948.7	1,679.1	3,627.8	2,376.4
1996-97 September	1,388.0	687.4	2,075.4	1,277.2	3,352.6	1,964.6
December	1,229.5	721.5	1,951.0	1,331.5	3,282.5	2,053.0
March	1,097.7	694.7	1,792.5	1,154.2	2,946.7	1,848.9
June	1,252.5	811.6	2,063.9	1,663.4	3,727.3	2,475.0
1997-98 September	1,348.4	712.5	2,060.9	1,106.1	3,167.0	1,818.6
December	1,580.6	798.8	2,379.4	1,240.1	3,619.5	2,038.9
March	1,684.6	787.3	2,472.0	1,347.3	3,819.3	2,134.7
June	1,666.7	826.5	2,493.1	1,732.8	4,225.9	2,559.3
SEASONALLY ADJUSTED (\$ MILLION)						
1995-96 June	1,303.1	657.7	1,960.8	1,356.6	3,317.4	2,014.3
1996-97 September	1,338.0	680.8	2,018.8	1,472.1	3,490.9	2,152.9
December	1,146.0	737.3	1,883.3	1,358.5	3,241.8	2,095.8
March	1,164.8	727.7	1,892.4	1,245.1	3,137.5	1,972.8
June	1,284.1	762.6	2,046.8	1,342.9	3,389.7	2,105.5
1997-98 September	1,303.7	721.2	2,024.9	1,266.0	3,290.9	1,978.2
December	1,508.5	812.2	2,320.7	1,295.9	3,616.6	2,108.1
March	1,787.8	821.1	2,609.7	1,443.2	4,052.9	2,265.1
June	1,709.2	768.0	2,477.2	1,399.0	3,876.2	2,167.0

(a) : Includes work done by the private sector for the public sector and work done by the public sector. Source: Engineering Construction Activity, Australia (8762.0).

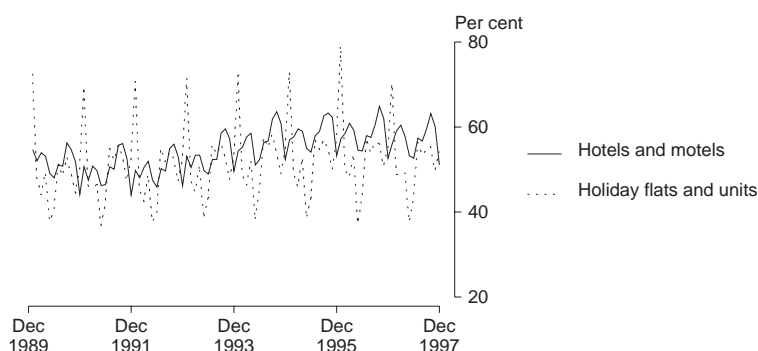
TABLE 4.12. ENGINEERING CONSTRUCTION ACTIVITY : WORK IN PROGRESS RATIOS

Period	Work commenced to work done					Work yet to be done to work done				
	By the private sector for:-			By the public sector	Total	By the private sector for:-			By the public sector	Total
	Private sector	Public sector	Total			Private sector	Public sector	Total		
ANNUAL AVERAGE										
1989-90	0.897	1.218	1.024	1.036	1.023	1.498	2.689	1.972	1.360	1.629
1990-91	1.052	0.936	0.999	0.962	0.983	1.695	2.685	2.133	1.321	1.716
1991-92	0.746	0.887	0.808	1.016	0.897	1.407	2.122	1.735	1.488	1.610
1992-93	0.996	0.943	0.964	1.074	1.013	1.137	2.342	1.708	1.539	1.618
1993-94	0.934	0.974	0.951	1.025	0.975	1.383	1.720	1.540	1.350	1.442
1994-95	1.221	0.883	1.079	1.062	1.057	1.980	2.079	2.017	1.191	1.600
1995-96	1.111	1.136	1.120	1.073	1.090	2.235	1.793	2.073	1.225	1.682
1996-97	1.101	1.035	1.069	1.055	1.057	2.493	2.508	2.490	0.926	1.850
1997-98	1.067	1.013	1.063	1.053	1.026	2.511	2.446	2.529	0.957	1.873
ORIGINAL										
1995-96 June	0.727	1.276	0.928	0.643	0.796	2.266	2.104	2.207	0.474	1.401
1996-97 September	0.961	1.385	1.103	1.506	1.256	2.162	2.661	2.329	1.054	1.845
December	0.964	0.800	0.903	1.033	0.955	2.370	2.460	2.403	1.074	1.866
March	0.926	1.211	1.038	0.888	0.979	2.583	2.772	2.657	1.009	2.013
June	1.552	0.744	1.231	0.795	1.036	2.859	2.138	2.572	0.567	1.677
1997-98 September	1.420	0.814	1.208	1.660	1.365	2.905	2.233	2.669	1.423	2.235
December	0.978	1.069	1.009	0.869	0.961	2.492	2.200	2.392	1.086	1.945
March	0.986	0.876	0.949	0.835	0.909	2.424	2.097	2.315	0.865	1.806
June	0.883	1.292	1.086	0.847	0.868	2.224	3.254	2.739	0.455	1.506

Source: Engineering Construction Activity, Australia (8762.0).



# TOURIST ACCOMMODATION OCCUPANCY RATES



Source: ABS 8635.0 Monthly data

TABLE 4.13. TOURIST ACCOMMODATION

Period	Capacity (a)			Occupancy rates (per cent) (b)			Takings (\$'000) (c)		
	Hotels, motels, etc. (rooms)	Caravan parks (sites)	Holiday flats and units (number)	Hotels, motels, etc.	Caravan parks	Holiday flats and units	Hotels, motels, etc.	Caravan parks	Holiday flats and units
ANNUAL									
1989-90	150,686	185,954	32,137	52.7	27.9	50.4	2,147,666	191,471	306,947
1990-91	158,608	189,761	32,313	50.1	27.4	48.6	2,272,642	206,644	319,865
1991-92	164,739	190,836	33,147	50.3	26.9	50.1	2,391,698	217,147	357,747
1992-93	167,006	181,076	33,775	51.7	37.5	50.9	2,510,291	219,076	366,149
1993-94	166,670	188,681	35,312	55.0	39.9	51.8	2,760,130	240,591	403,193
1994-95	167,752	190,941	38,168	57.9	40.6	52.7	3,089,586	258,907	467,674
1995-96	172,372	197,249	39,959	58.7	41.0	53.6	3,424,673	287,491	521,465
1996-97	175,847	196,515	41,763	58.0	41.4	52.4	3,619,807	305,246	575,243
1997-98	173,202	n.a.(d)	n.a.(d)	57.2(d)	n.a.(d)	n.a.(d)	3,765,446(d)	n.a.(d)	n.a.(d)
ORIGINAL									
1996-97	Break in series(d)								
April				57.8	41.7	49.3	298,304	25,219	44,081
May				53.3	37.9	37.8	283,309	19,266	33,610
June		167,384	196,515	41,763	52.7	39.6	43.2	271,573	21,562
1997-98									
July				57.5	41.8	56.5	315,261	27,298	50,456
August				56.8	41.0	53.4	317,521	24,698	47,855
September	170,188	201,281	42,196	59.7	41.4	54.9	316,897	27,320	51,793
October				63.3	40.0	55.4	353,575	28,290	55,486
November				60.2	38.2	49.8	332,642	23,997	46,883
December	172,334	200,976	43,883	51.2	43.4	54.3	292,967	33,315	62,671
				Break in series(d)			Break in series(d)		
January		n.a.(d)	n.a.(d)	57.1	n.a.(d)	n.a.(d)	326,443	n.a.(d)	n.a.(d)
February				58.3			297,799		
March	174,194			58.6			331,257		
April				58.1			314,072		
May				53.4			294,397		
June	176,092			52.4			272,615		

(a) : All annual data are end of period. (b) : All annual data are annual averages. (c) : All annual data are aggregates. (d) : See CHANGES IN THIS ISSUE, below. Source: Tourist Accommodation, Australia (8635.0).

## CHANGES IN THIS ISSUE

The Survey of Tourist Accommodation has been substantially revised from the March quarter 1998:

- The survey no longer collects data on caravan parks, holiday flats, units and houses or visitor hostels on an ongoing basis
- Only hotels, motels and guest houses with 15 or more rooms are now included (previously establishments with five or more rooms were included)

Annual estimates of capacity, occupancy rates and takings are compiled in respect of the previous survey scope. The survey will also be expanded in the year 2000 to cover significant establishments within the previous scope. See Explanatory Notes in Tourist Accommodation, Australia, March quarter 1998 (ABS 8635.0) for further details.

The August 1998 edition of *Australian Economic Indicators* was the first edition to present information collected in the revised survey. Information in respect of 1998 (and from the March quarter 1997 for Capacity: Hotels, motels etc.) is presented on the basis of the new scope. Note that 1998 data (and data from the March quarter 1997 for Capacity: Hotels, motels etc.) presented from the August edition of *Australian Economic Indicators* will differ from previously published data in this publication.

## INQUIRIES

If you have any queries about the revised Survey of Tourist Accommodation, please contact Wayne Duncan on telephone: 07 3222 6201, fax: 07 3222 6284 or Internet: wayne.duncan@abs.gov.au.

# 5

# PRICES

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## RELATED PUBLICATIONS

*Australian National Accounts: National Income, Expenditure and Product (5206.0)*

*Balance of Payments and International Investment Position, Australia (5302.0)*

*Consumer Price Index, Australia (6401.0)*

*Export Price Indexes, Australia (6405.0)*

*Price Index of Materials Used in Building Other than House Building, Six Capital Cities (6407.0)*

*Price Index of Materials Used in House Building, Six Capital Cities (6408.0)*

*Price Index of Materials Used in Manufacturing Industries, Australia (6411.0)*

*Price Index of Articles Produced by Manufacturing Industry, Australia (6412.0)*

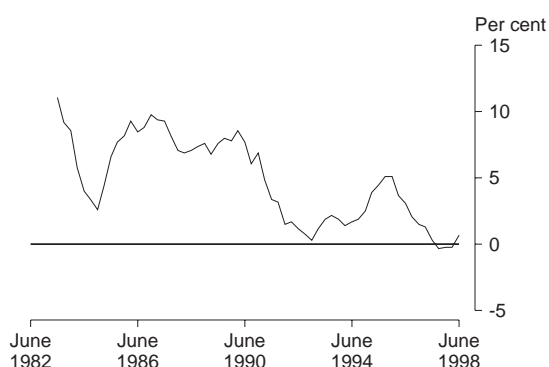
*Import Price Indexes, Australia (6414.0)*

*House Price Indexes: Eight Capital Cities (6416.0)*

*Australian Commodities — Australian Bureau of Agricultural and Resource Economics (ABARE)*

# PRICES

**CONSUMER PRICE INDEX**  
Change from same quarter of previous year



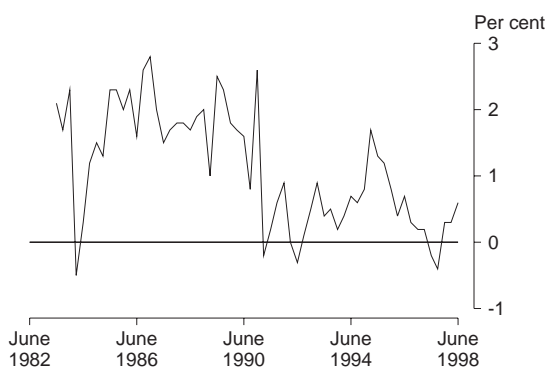
Source: ABS 6401.0

**TABLE 5.1. CONSUMER PRICE INDEX : BY GROUP**

Period	Food	Clothing	Housing	Household equipment and operation	Transportation	Tobacco and alcohol	Health and personal care	Recreation and education	All groups
ANNUAL (1989-90 = 100.0) (a)									
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
1990-91	103.3	104.6	103.5	105.1	106.9	108.8	109.6	105.0	<b>105.3</b>
1991-92	105.8	106.4	98.9	107.5	108.8	115.0	121.3	106.9	<b>107.3</b>
1992-93	107.4	107.5	94.6	107.3	111.3	124.4	124.0	109.1	<b>108.4</b>
1993-94	109.4	106.7	94.2	107.8	113.8	133.7	129.0	111.9	<b>110.4</b>
1994-95	112.1	106.7	100.0	109.2	117.5	141.0	135.5	114.6	<b>113.9</b>
1995-96	116.0	107.0	105.9	111.7	122.6	156.1	141.8	117.7	<b>118.7</b>
1996-97	119.7	107.3	101.6	113.5	124.3	161.4	149.1	119.7	<b>120.3</b>
1997-98	121.8	107.4	94.5	113.8	123.5	164.6	153.6	123.6	<b>120.3</b>
ORIGINAL (1989-90 = 100.0) (a)									
1995-96									
June	117.1	107.4	106.3	112.5	123.8	159.8	143.7	118.2	<b>119.8</b>
1996-97									
September	118.3	107.2	106.1	113.1	123.4	160.4	145.0	118.2	<b>120.1</b>
December	119.4	107.5	103.2	113.6	124.5	161.2	146.7	118.8	<b>120.3</b>
March	120.2	107.0	100.2	113.5	125.2	161.7	150.6	121.0	<b>120.5</b>
June	120.8	107.3	96.9	113.9	123.9	162.1	154.0	120.9	<b>120.2</b>
1997-98									
September	120.8	107.1	95.9	113.4	124.4	161.9	148.6	122.0	<b>119.7</b>
December	121.1	107.8	94.2	113.8	124.0	164.3	153.0	122.4	<b>120.0</b>
March	122.1	107.4	93.4	113.8	122.9	165.4	154.8	124.9	<b>120.3</b>
June	123.1	107.3	94.5	114.0	122.8	166.7	157.9	125.1	<b>121.0</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1996-97									
June	0.5	0.3	-3.3	0.4	-1.0	0.2	2.3	-0.1	<b>-0.2</b>
1997-98									
September	0.0	-0.2	-1.0	-0.4	0.4	-0.1	-3.5	0.9	<b>-0.4</b>
December	0.2	0.7	-1.8	0.4	-0.3	1.5	3.0	0.3	<b>0.3</b>
March	0.8	-0.4	-0.8	0.0	-0.9	0.7	1.2	2.0	<b>0.3</b>
June	0.8	-0.1	1.2	0.2	-0.1	0.8	2.0	0.2	<b>0.6</b>
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
1996-97									
June	3.2	-0.1	-8.8	1.2	0.1	1.4	7.2	2.3	<b>0.3</b>
1997-98									
September	2.1	-0.1	-9.6	0.3	0.8	0.9	2.5	3.2	<b>-0.3</b>
December	1.4	0.3	-8.7	0.2	-0.4	1.9	4.3	3.0	<b>-0.2</b>
March	1.6	0.4	-6.8	0.3	-1.8	2.3	2.8	3.2	<b>-0.2</b>
June	1.9	0.0	-2.5	0.1	-0.9	2.8	2.5	3.5	<b>0.7</b>

(a) : Weighted average of eight capital cities. Source: Consumer Price Index, Australia (6401.0).

**CONSUMER PRICE INDEX**  
Change from previous quarter



Source: ABS 6401.0

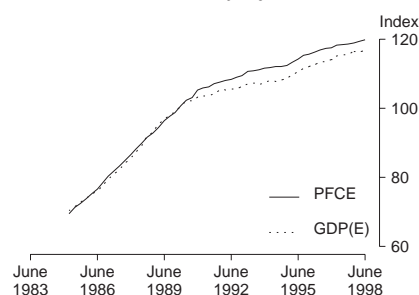
**TABLE 5.2. CONSUMER PRICE INDEX : SPECIAL SERIES AND ALL GROUPS**

	All groups excluding —								
				Mortgage interest and consumer credit charges	Hospital and medical services	All groups: goods component	All groups: services component	Selected State and Local government charges	
Period	Food	Housing	Home ownership						All groups
ANNUAL (1989-90 = 100.0) (a)									
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	105.8	105.6	105.6	105.6	105.1	105.0	105.9	105.9	105.3
1991-92	107.7	108.8	108.8	109.0	106.7	107.7	106.7	112.5	107.3
1992-93	108.7	111.0	110.9	111.5	107.7	110.4	105.4	118.1	108.4
1993-94	110.6	113.5	113.3	114.3	109.5	113.0	106.3	123.6	110.4
1994-95	114.4	116.5	116.2	117.4	112.9	115.7	111.2	126.5	113.9
1995-96	119.3	121.1	120.7	121.7	117.5	119.9	117.0	127.4	118.7
1996-97	120.5	123.9	123.6	124.5	118.8	122.0	117.7	129.3	120.3
1997-98	120.0	125.4	125.2	126.3	118.6	122.6	116.8	131.1	120.3
ORIGINAL (1989-90 = 100.0) (a)									
1995-96 June	120.4	122.3	121.9	122.8	118.5	121.1	117.8	126.3	119.8
1996-97 September	120.6	122.7	122.4	123.3	118.8	121.3	118.3	128.7	120.1
December	120.6	123.6	123.3	124.2	118.9	122.0	117.8	128.9	120.3
March	120.6	124.5	124.1	125.1	118.9	122.3	117.8	129.6	120.5
June	120.0	124.8	124.4	125.4	118.5	122.3	116.9	129.8	120.2
1997-98 September	119.5	124.4	124.2	125.2	118.3	122.0	116.2	131.6	119.7
December	119.8	125.2	124.9	126.1	118.3	122.5	116.3	131.9	120.0
March	120.0	125.7	125.5	126.5	118.6	122.6	116.8	129.8	120.3
June	120.6	126.3	126.1	127.2	119.2	123.1	117.8	131.1	121.0
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1996-97 June	-0.5	0.2	0.2	0.2	-0.3	0.0	-0.8	0.2	-0.2
1997-98 September	-0.4	-0.3	-0.2	-0.2	-0.2	-0.2	-0.6	1.4	-0.4
December	0.3	0.6	0.6	0.7	0.0	0.4	0.1	0.2	0.3
March	0.2	0.4	0.5	0.3	0.3	0.1	0.4	-1.6	0.3
June	0.5	0.5	0.5	0.6	0.5	0.4	0.9	1.0	0.6
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
1996-97 June	-0.3	2.0	2.1	2.1	0.0	1.0	-0.8	2.8	0.3
1997-98 September	-0.9	1.4	1.5	1.5	-0.4	0.6	-1.8	2.3	-0.3
December	-0.7	1.3	1.3	1.5	-0.5	0.4	-1.3	2.3	-0.2
March	-0.5	1.0	1.1	1.1	-0.3	0.2	-0.8	0.2	-0.2
June	0.5	1.2	1.4	1.4	0.6	0.7	0.8	1.0	0.7

(a) : Weighted average of eight capital cities. Source: Consumer Price Index, Australia (6401.0).

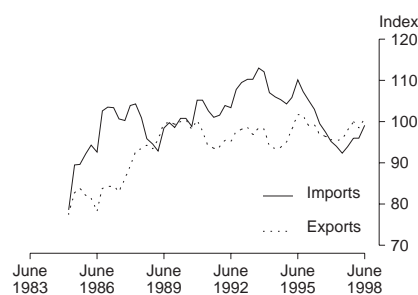
## PRICES

**PFCE AND GROSS DOMESTIC PRODUCT GDP(E)**  
**IMPLICIT PRICE DEFLATORS (1989-90=100)**  
Seasonally adjusted



Source: ABS 5206.0 Quarterly data

**IMPORTS AND EXPORTS**  
**IMPLICIT PRICE DEFLATORS (1989-90=100)**  
Seasonally adjusted



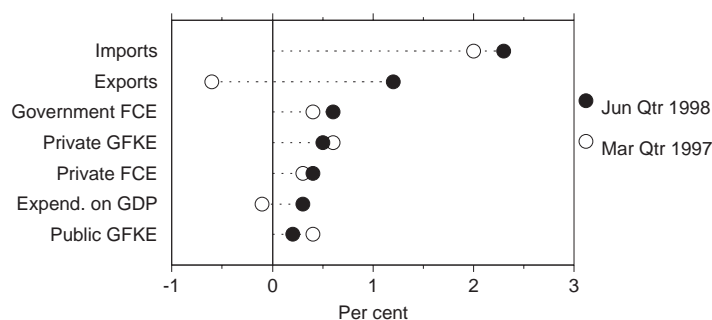
Source: ABS 5206.0 Quarterly data

**TABLE 5.3. IMPLICIT PRICE DEFLATORS : COMPONENTS OF EXPENDITURE ON GROSS DOMESTIC PRODUCT**

Period	Final consumption expenditure		Gross fixed capital expenditure		Exports of goods and services	Imports of goods and services	GDP(E) expenditure based	Gross farm product	Gross non-farm product
	Private	Government	Private	Public					
ANNUAL (1989-90 = 100.0)									
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	105.1	105.5	100.9	102.5	97.6	102.9	103.3	75.9	104.4
1991-92	107.9	110.0	100.2	102.2	94.6	102.5	105.2	75.1	106.3
1992-93	110.0	112.7	103.0	103.2	97.8	109.4	106.6	77.7	107.8
1993-94	111.7	114.1	105.0	102.5	96.1	109.6	107.7	80.1	108.8
1994-95	113.1	113.9	105.2	102.1	97.3	106.4	109.4	92.7	109.9
1995-96	116.1	116.3	105.0	102.6	99.3	103.8	112.5	97.8	113.0
1996-97	118.0	118.7	101.1	103.0	95.9	94.8	114.6	86.9	115.6
1997-98	119.2	120.5	101.0	105.7	99.3	96.3	116.4	85.3	117.5
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	6.5	5.0	5.6	5.7	4.3	4.8	5.9	-7.0	6.5
1990-91	5.1	5.5	0.9	2.5	-2.4	2.9	3.3	-24.1	4.4
1991-92	2.7	4.3	-0.7	-0.3	-3.1	-0.4	1.8	-1.1	1.8
1992-93	1.9	2.5	2.8	1.0	3.4	6.7	1.3	3.5	1.4
1993-94	1.5	1.2	1.9	-0.7	-1.7	0.2	1.0	3.1	0.9
1994-95	1.3	-0.2	0.2	-0.4	1.2	-2.9	1.6	15.7	1.0
1995-96	2.7	2.1	-0.2	0.5	2.1	-2.4	2.8	5.5	2.8
1996-97	1.6	2.1	-3.7	0.4	-3.4	-8.7	1.9	-11.1	2.3
1997-98	1.0	1.5	-0.1	2.6	3.5	1.6	1.6	-1.8	1.6
SEASONALLY ADJUSTED (1989-90 = 100.0)									
1995-96 June	116.9	117.1	104.7	102.6	97.0	99.5	113.5	93.5	114.1
1996-97 September	117.4	118.8	102.3	102.8	96.4	97.5	113.5	88.9	114.5
December	117.6	118.3	102.5	102.5	95.6	95.3	114.2	88.6	115.1
March	118.4	119.0	100.9	102.7	95.5	94.1	115.2	85.9	116.4
June	118.6	118.8	99.3	102.7	95.8	92.4	115.6	87.6	116.6
1997-98 September	118.7	119.9	99.0	108.2	97.8	93.9	115.7	87.8	116.7
December	119.0	120.5	101.1	104.1	100.0	96.0	116.5	89.7	117.5
March	119.4	120.5	102.5	99.4	98.5	96.1	116.4	82.1	117.7
June	119.9	121.6	101.5	109.3	100.9	99.2	116.9	82.5	118.1
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1996-97 June	0.2	-0.2	-1.6	0.0	0.3	-1.8	0.3	2.0	0.2
1997-98 September	0.1	0.9	-0.3	5.4	2.1	1.6	0.1	0.2	0.1
December	0.3	0.5	2.1	-3.8	2.2	2.2	0.7	2.2	0.7
March	0.3	0.0	1.4	-4.5	-1.5	0.1	-0.1	-8.5	0.2
June	0.4	0.9	-1.0	10.0	2.4	3.2	0.4	0.5	0.3

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

**COMPONENTS OF EXPENDITURE ON GDP  
FIXED WEIGHTED PRICE INDEXES  
Change from previous quarter**



Source: ABS 5206.0

**TABLE 5.4. FIXED-WEIGHTED PRICE INDEXES : COMPONENTS OF EXPENDITURE ON GROSS DOMESTIC PRODUCT**

	Final consumption expenditure		Gross fixed capital expenditure		Exports of goods and services	Imports of goods and services	GDP(E) expenditure based
Period	Private	Government	Private	Public			
ANNUAL AVERAGE (1989-90 = 100.0)							
1989-90	100.0	100.0	100.0	100.0	100.0	100.1	100.0
1990-91	105.3	104.7	101.4	102.6	97.5	103.0	103.4
1991-92	108.1	107.8	101.3	102.1	94.9	103.4	105.1
1992-93	110.4	110.0	104.3	102.4	97.9	111.9	106.3
1993-94	112.5	111.2	106.4	102.0	96.6	114.2	107.6
1994-95	114.4	112.7	107.5	102.8	98.4	113.1	109.7
1995-96	117.9	115.5	109.1	104.3	101.7	114.2	113.0
1996-97	120.0	117.3	108.8	104.3	98.3	108.5	115.0
1997-98	121.6	119.8	111.5	105.8	103.1	115.7	116.4
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1989-90	6.3	5.6	6.0	6.2	4.8	5.1	6.1
1990-91	5.4	4.8	1.4	2.6	-2.5	2.9	3.5
1991-92	2.6	2.9	-0.1	-0.5	-2.6	0.4	1.6
1992-93	2.1	2.0	3.0	0.3	3.1	8.2	1.2
1993-94	1.9	1.1	2.1	-0.4	-1.3	2.0	1.2
1994-95	1.7	1.3	1.0	0.8	1.9	-0.9	2.0
1995-96	3.0	2.4	1.5	1.5	3.3	0.9	3.0
1996-97	1.8	1.6	-0.3	0.0	-3.3	-5.0	1.8
1997-98	1.3	2.2	2.5	1.5	4.9	6.6	1.2
ORIGINAL (1989-90 = 100.0)							
1995-96 June	118.8	116.5	109.6	104.3	99.6	109.8	114.3
1996-97 September	119.2	116.5	109.0	104.2	98.9	109.1	114.4
December	119.8	117.1	108.8	104.1	97.6	108.3	114.8
March	120.3	117.5	108.5	104.3	98.0	108.6	115.1
June	120.6	118.0	108.8	104.5	98.5	108.0	115.7
1997-98 September	120.8	118.8	110.2	105.1	101.0	110.8	116.1
December	121.4	119.6	111.3	105.7	103.8	114.9	116.5
March	121.8	120.1	112.0	106.1	103.2	117.2	116.4
June	122.3	120.8	112.6	106.3	104.4	119.9	116.7
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
1996-97 June	0.2	0.4	0.3	0.2	0.5	-0.6	0.5
1997-98 September	0.2	0.7	1.3	0.6	2.5	2.6	0.3
December	0.5	0.7	1.0	0.6	2.8	3.7	0.3
March	0.3	0.4	0.6	0.4	-0.6	2.0	-0.1
June	0.4	0.6	0.5	0.2	1.2	2.3	0.3

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

TABLE 5.5. IMPLICIT PRICE DEFLATORS: COMPONENTS OF INTERNATIONAL TRADE IN GOODS AND SERVICES

Period	Credits					Debits						
	Total goods and services	Total goods	Rural goods	Non-rural and other goods	Services	Total goods and services	Total goods	Consumption goods	Intermediate and other goods			
									Capital goods	and other goods	Services	
ANNUAL (1989-90 = 100.0)												
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	97.6	95.9	84.9	100.2	104.9	103.0	101.7	102.2	100.3	102.1	107.0	107.0
1991-92	94.7	91.9	86.2	94.1	106.9	102.7	100.8	106.2	100.1	98.4	108.9	108.9
1992-93	97.8	95.5	90.3	97.5	107.9	109.7	107.7	116.0	107.4	104.0	116.6	116.6
1993-94	96.1	93.0	90.1	94.1	108.9	109.9	107.6	119.9	105.3	103.0	118.1	118.1
1994-95	97.3	94.8	99.4	93.3	106.8	106.7	103.9	118.0	96.9	101.3	117.5	117.5
1995-96	99.3	96.7	104.3	94.3	109.4	104.1	100.2	117.8	85.6	101.1	119.7	119.7
1996-97	95.9	92.2	97.2	90.5	110.7	95.2	90.2	113.3	69.6	93.2	116.5	116.5
1997-98	99.4	96.2	103.5	93.9	112.5	96.8	91.0	120.0	66.4	94.2	125.2	125.2
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1989-90	4.3	4.0	-2.2	7.1	5.5	4.9	4.1	3.1	2.2	5.4	7.5	7.5
1990-91	-2.4	-4.1	-15.1	0.2	4.9	3.0	1.7	2.2	0.3	2.1	7.0	7.0
1991-92	-3.0	-4.2	1.5	-6.1	1.9	-0.3	-0.9	3.9	-0.2	-3.6	1.8	1.8
1992-93	3.3	3.9	4.8	3.6	0.9	6.8	6.8	9.2	7.3	5.7	7.1	7.1
1993-94	-1.7	-2.6	-0.2	-3.5	0.9	0.2	-0.1	3.4	-2.0	-1.0	1.3	1.3
1994-95	1.2	1.9	10.3	-0.9	-1.9	-2.9	-3.4	-1.6	-8.0	-1.7	-0.5	-0.5
1995-96	2.1	2.0	4.9	1.1	2.4	-2.4	-3.6	-0.2	-11.7	-0.2	1.9	1.9
1996-97	-3.4	-4.7	-6.8	-4.0	1.2	-8.5	-10.0	-3.8	-18.7	-7.8	-2.7	-2.7
1997-98	3.6	4.3	6.5	3.8	1.6	1.7	0.9	5.9	-4.6	1.1	7.5	7.5
SEASONALLY ADJUSTED (1989-90 = 100.0)												
1995-96 June	97.0	93.8	101.4	91.4	109.5	99.8	96.0	114.5	79.8	97.8	115.2	115.2
1996-97 September	96.5	92.9	101.2	90.2	109.8	97.9	93.3	114.7	74.9	94.7	116.8	116.8
December	95.7	91.8	95.6	90.6	110.4	95.7	90.9	113.4	70.7	93.5	115.8	115.8
March	95.6	91.6	95.8	90.2	111.3	94.6	89.2	113.0	67.8	93.1	117.5	117.5
June	95.9	92.3	98.1	90.6	111.1	92.9	87.7	112.3	65.6	91.6	115.8	115.8
1997-98 September	97.8	94.3	101.1	92.0	112.1	94.4	88.8	115.9	66.1	91.5	119.9	119.9
December	100.1	97.2	104.7	94.9	112.1	96.6	90.4	118.8	66.0	94.5	125.7	125.7
March	98.6	95.1	103.1	92.7	112.7	96.6	90.9	122.7	63.7	94.9	125.1	125.1
June	101.0	98.0	105.1	96.0	113.2	99.8	93.9	123.0	69.5	96.4	129.8	129.8
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
1996-97 June	0.3	0.8	2.4	0.4	-0.2	-1.8	-1.7	-0.6	-3.2	-1.6	-1.4	-1.4
1997-98 September	2.0	2.2	3.1	1.5	0.9	1.6	1.3	3.2	0.8	-0.1	3.5	3.5
December	2.4	3.1	3.6	3.2	0.0	2.3	1.8	2.5	-0.2	3.3	4.8	4.8
March	-1.5	-2.2	-1.5	-2.3	0.5	0.0	0.6	3.3	-3.5	0.4	-0.5	-0.5
June	2.4	3.0	1.9	3.6	0.4	3.3	3.3	0.2	9.1	1.6	3.8	3.8

Source: Balance of Payments and International Investment Position, Australia (5302.0).

TABLE 5.6. RBA INDEX OF COMMODITY PRICES

Period	All items			Rural component			Non-rural component			of which: Base metals		
	Australian dollar	Special drawing rights	United States dollar	Australian dollar	Special drawing rights	United States dollar	Australian dollar	Special drawing rights	United States dollar	Australian dollar	Special drawing rights	United States dollar
ANNUAL (1994-95 = 100.0)												
1990-91	96.6	110.1	102.2	87.6	99.8	92.6	102.2	116.4	108.1	90.0	102.6	95.3
1991-92	94.8	106.8	98.2	89.6	100.9	92.7	97.9	110.3	101.4	74.3	83.7	76.9
1992-93	98.4	98.7	93.2	91.1	91.3	86.2	102.8	103.2	97.3	78.2	78.4	74.0
1993-94	98.8	98.3	92.0	95.7	95.2	89.1	100.5	99.9	93.5	75.4	75.1	70.3
1994-95	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995-96	100.7	104.0	102.9	95.5	98.5	97.5	103.3	106.7	105.6	96.8	99.7	98.8
1996-97	95.2	105.8	100.3	88.5	98.4	93.3	98.5	109.5	103.9	85.6	95.2	90.2
1997-98	101.8	102.9	93.2	94.8	95.9	86.9	105.3	106.4	96.4	92.8	94.0	85.2
ORIGINAL (1994-95 = 100.0)												
1997-98												
July	97.9	106.2	97.9	91.9	99.6	91.9	100.9	109.4	100.9	96.0	104.0	95.9
August	98.9	108.9	98.8	93.9	103.4	93.8	101.3	111.7	101.3	99.0	109.1	98.9
September	100.2	107.4	97.7	95.0	101.8	92.5	102.9	110.3	100.3	97.1	104.1	94.6
October	99.3	105.3	96.5	93.9	99.5	91.2	102.0	108.2	99.1	93.7	99.3	90.9
November	102.2	104.0	95.7	97.8	99.5	91.6	104.3	106.2	97.7	94.1	95.7	88.0
December	104.8	103.2	93.5	100.0	98.5	89.2	107.2	105.6	95.7	93.7	92.3	83.6
January	103.7	101.7	91.4	96.7	94.8	85.2	107.2	105.2	94.5	92.3	90.4	81.3
February	101.0	101.5	91.6	92.7	93.1	84.0	105.1	105.6	95.4	87.9	88.2	79.6
March	101.4	101.7	91.5	93.7	93.9	84.5	105.3	105.6	95.0	88.4	88.6	79.7
April	102.7	100.5	90.3	92.3	90.3	81.1	107.9	105.6	94.8	91.1	89.1	80.0
May	104.0	98.3	88.4	95.0	89.8	80.8	108.4	102.5	92.2	90.1	85.1	76.6
June	105.4	95.9	85.6	94.8	86.3	77.0	110.6	100.7	89.8	90.1	82.0	73.1
1998-99												
July	101.9	95.3	84.8	92.1	86.1	76.7	106.8	99.9	88.9	88.2	82.5	73.4
August	105.5	94.5	83.8	93.5	83.8	74.4	111.4	99.9	88.6	91.6	82.1	72.8
September	105.7	92.0	83.9	89.9	78.2	71.3	113.6	98.8	90.1	92.6	80.5	73.4

Source: Reserve Bank of Australia Bulletin (RBA).

TABLE 5.7. INDEXES OF PRICES RECEIVED AND PAID BY FARMERS

Period	Prices received by farmers							Prices paid by farmers						Farmers' terms of trade (a)
	Crops		Livestock slaughterings		Livestock products		Materials and services	Labour	Over-heads	Marketing expenses	Capital	Total		
	All	Wheat	All	Cattle	All	Wool							Total	
ANNUAL (1987-88 = 100.0)														
1989-90	112.9	117.7	108.0	109.5	92.9	86.4	109.1	111.3	115.2	134.3	113.1	111.1	116.3	93.9
1990-91	104.2	78.2	104.0	107.4	75.3	62.6	94.8	115.2	120.7	126.1	114.3	114.3	117.6	80.6
1991-92	117.4	120.4	104.3	105.8	69.7	52.3	98.2	116.7	126.3	116.4	116.0	116.5	117.5	83.6
1992-93	111.9	108.5	108.0	106.7	67.7	46.5	96.1	118.0	130.9	105.1	116.0	121.1	116.9	82.3
1993-94	113.9	105.5	119.9	122.2	68.1	48.3	101.0	122.3	132.8	103.6	119.0	126.6	119.8	84.3
1994-95	140.0	132.7	112.6	108.2	83.9	70.3	114.7	125.4	134.7	110.2	121.5	129.9	123.4	92.9
1995-96	155.8	158.2	108.6	90.5	79.8	56.4	115.2	128.8	138.8	119.4	125.8	134.7	128.2	89.8
1996-97	130.6	127.3	102.2	78.9	76.9	55.5	106.4	128.3	141.6	117.6	125.7	136.9	128.1	83.1
1997-98	122.3	114.5	105.4	90.5	81.2	60.2	107.2	131.0	145.9	112.0	130.8	138.8	129.7	82.7
ORIGINAL (1987-88 = 100.0)														
1995-96														
June	155.9	158.2	98.9	70.4	76.9	52.1	109.7	126.8	139.3	121.0	123.7	136.0	127.5	86.0
1996-97														
September	128.3	121.2	106.6	80.7	75.4	53.7	106.3	130.4	141.0	119.5	123.8	135.8	129.1	82.3
December	129.6	121.2	101.7	79.1	73.5	51.0	103.9	127.5	141.2	118.9	126.2	136.6	128.0	82.0
March	129.6	121.2	98.6	76.4	76.7	55.5	103.8	125.5	141.7	116.6	125.6	137.7	126.7	81.9
June	131.0	127.3	101.8	79.5	81.6	61.8	109.0	129.7	142.5	115.4	127.1	137.7	128.7	84.0
1997-98														
September	122.4	114.5	108.3	90.2	83.6	63.2	109.5	131.3	144.8	112.8	130.7	138.0	129.8	84.4
December	122.4	114.5	106.2	93.4	83.5	63.4	107.5	130.5	145.5	113.1	131.3	138.5	129.6	82.9
March	122.4	114.5	102.9	87.6	79.9	58.2	105.2	129.3	146.6	113.2	131.5	139.4	129.3	81.4
June	121.8	114.5	104.2	90.8	77.9	56.0	106.7	133.0	146.9	109.0	129.7	139.4	130.1	82.0

(a) : Ratio of index of prices received by farmers and index of prices paid by farmers. Source: Indexes of Prices Received and Paid by Farmers — Australian Bureau of Agricultural and Resource Economics (ABARE).



## HOUSE PRICE INDEXES

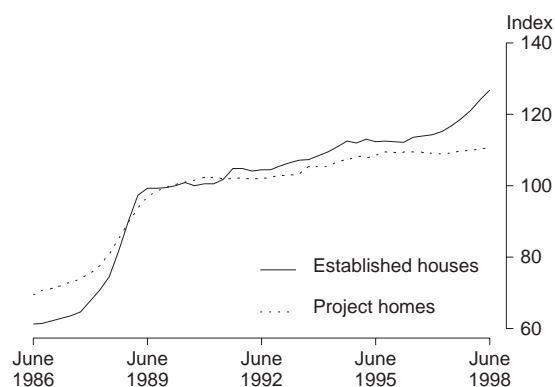


TABLE 5.8. SELECTED HOUSING PRICE AND RELATED INDEXES : ORIGINAL (a)

Period	Established houses	Project homes	Materials used in house building	Award rates of pay, construction industry	National accounts housing investment deflator
ANNUAL					
1989-90	100.0	100.0	100.0	100.0	100.0
1990-91	100.8	102.1	104.6	104.5	104.2
1991-92	104.6	102.1	104.9	107.3	105.1
1992-93	106.0	103.0	106.9	108.0	105.5
1993-94	109.1	105.8	112.0	109.3	107.4
1994-95	112.6	108.1	115.4	111.0	110.2
1995-96	112.7	109.5	115.7	112.9	112.1
1996-97	115.1	109.2	116.1	115.5	112.5
1997-98	122.8	110.3	118.2	na	112.9
PERCENTAGE CHANGE FROM PREVIOUS YEAR					
1989-90	8.5	9.4	7.7	6.3	12.7
1990-91	0.8	2.1	4.6	4.5	4.2
1991-92	3.8	0.0	0.3	2.6	0.8
1992-93	1.3	0.9	1.9	0.7	0.4
1993-94	2.9	2.7	4.8	1.2	1.9
1994-95	3.2	2.1	3.0	1.6	2.6
1995-96	0.1	1.3	0.2	1.7	1.7
1996-97	2.1	-0.3	0.3	1.5	0.4
1997-98	6.7	1.0	1.8	na	0.4
ORIGINAL					
1995-96 June	113.6	109.6	115.5	113.6	112.6
1996-97 September	114.0	109.4	115.6	114.0	112.7
December	114.3	109.1	115.8	114.2	112.6
March	115.3	109.2	116.1	115.5	112.4
June	116.8	109.2	117.0	116.0	112.3
1997-98 September	118.9	109.9	117.3	n.a.	112.4
December	121.2	110.0	117.9		112.7
March	124.2	110.4	118.7		113.1
June	126.9	110.8	119.0		113.3
PERCENTAGE CHANGE FROM PREVIOUS QUARTER					
1996-97 June	1.3	0.0	0.8	0.4	-0.1
1997-98 September	1.8	0.6	0.3	na	0.1
December	1.9	0.1	0.5		0.3
March	2.5	0.4	0.7		0.4
June	2.2	0.4	0.3		0.2

(a) : Base of each index — 1989-90 = 100.0. Source: House Price Indexes: Eight Capital Cities (6416.0)

TABLE 5.9. SELECTED PRODUCER PRICE INDEXES : ORIGINAL (a)

Period	Building materials		Manufacturing industry		Foreign trade	
	Used in house building	Used in building other than house building	Materials used	Articles produced	Exports	Imports
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1989-90	7.8	7.9	5.3	6.4	5.6	4.9
1990-91	4.6	5.1	4.1	4.4	-4.9	3.2
1991-92	0.3	0.6	-2.6	0.4	-5.8	-0.5
1992-93	1.9	0.3	4.9	2.3	4.4	9.2
1993-94	4.8	1.4	-1.6	1.0	-1.8	3.1
1994-95	3.0	2.7	2.8	2.3	3.2	-0.7
1995-96	0.3	2.1	2.3	2.5	1.5	0.2
1996-97	0.3	0.4	-3.7	0.6	-3.9	-5.6
1997-98	1.8	0.9	0.9	1.3	7.0	6.3
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
1995-96						
1996-97						
June	0.8	0.4	-0.8	0.1	1.5	-0.5
1997-98						
September	0.3	0.1	1.0	0.5	2.7	2.7
December	0.5	0.0	1.6	0.7	3.4	4.2
March	0.7	0.1	-1.8	-0.3	0.2	1.1
June	0.3	0.4	0.8	0.3	1.5	1.5
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR						
1996-97						
June	1.3	1.1	-2.6	1.0	0.0	-2.4
1997-98						
September	1.5	1.2	0.4	1.6	3.1	1.3
December	1.8	1.1	2.0	1.8	8.9	6.4
March	2.2	0.6	-0.1	0.9	8.0	7.7
June	1.7	0.5	1.6	1.1	8.0	9.8

(a) : More detailed information concerning series in this table can be found in later tables in this chapter. Source: *Export Price Indexes* (6405.0), *Price Index of Materials Used in Building Other than House Building, Six State Capital Cities* (6407.0), *Price Index of Materials Used in House Building, Six State Capital Cities* (6408.0), *Price Indexes of Materials Used in Manufacturing Industries, Australia* (6411.0), *Price Indexes of Articles Produced By Manufacturing Industry, Australia* (6412.0) and *Import Price Indexes* (6414.0).

TABLE 5.10. PRICE INDEXES FOR BUILDING MATERIALS: SELECTED ANZSIC GROUPS (a)

Period	Wood and wood products	Ceramics	Cement, plaster and concrete products	Iron and steel products	Structural metal products	Electrical equipment and appliances	Industrial machinery and equipment	Total other than house building	Used in house building
ANNUAL (1989-90 = 100.0)									
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	104.0	104.2	108.5	105.9	103.5	107.0	103.0	105.1	104.6
1991-92	104.9	105.3	106.9	108.3	102.6	108.5	106.1	105.7	104.9
1992-93	106.5	106.2	105.0	110.4	103.4	107.9	105.3	106.0	106.9
1993-94	112.8	107.7	107.1	112.1	105.1	105.5	106.1	107.5	112.0
1994-95	115.0	109.8	111.7	113.3	107.0	111.0	107.1	110.4	115.4
1995-96	114.6	111.4	110.6	116.0	109.9	117.2	110.4	112.7	115.7
1996-97	115.5	112.2	110.5	117.7	111.1	114.4	110.8	113.2	116.1
1997-98	117.6	115.8	112.3	119.5	112.0	114.1	110.7	114.2	118.2
ORIGINAL (1989-90 = 100.0)									
1995-96									
June	114.7	110.6	109.4	117.2	110.0	116.7	111.7	112.7	115.5
1996-97									
September	115.2	111.1	109.6	116.0	110.4	114.1	112.0	112.7	115.6
December	114.9	111.6	110.0	116.1	111.0	113.7	110.8	112.8	115.8
March	115.5	112.8	110.7	118.7	111.3	114.8	110.3	113.4	116.1
June	116.2	113.2	111.6	120.0	111.8	115.1	110.0	113.9	117.0
1997-98									
September	116.7	114.1	111.7	119.8	111.7	115.5	109.9	114.0	117.3
December	117.4	115.4	111.8	119.7	112.1	114.1	110.2	114.0	117.9
March	118.4	116.7	112.4	119.4	112.0	113.2	110.6	114.1	118.7
June	118.0	117.1	113.2	119.2	112.1	113.6	112.0	114.5	119.0

(a) : Weighted average of six state capital cities. Source: *Price Index of Materials Used in Building Other than House Building, Six State Capital Cities* (6407.0), and *Price Index of Materials Used in House Building, Six State Capital Cities* (6408.0).

TABLE 5.11. PRICE INDEXES OF MATERIALS USED IN MANUFACTURING INDUSTRY : SELECTED INDUSTRIES

Period	Source of materials			ANZSIC subdivision							
	Manu- facturing division	Imported materials	Domestic materials	Food, beverages and tobacco	Petroleum and coal products	Chemicals	Non- metallic mineral products	Basic metal products	Fabricated metal products	Transport equipment and parts	Electronic equipment and other machinery
ANNUAL (1989-90 = 100.0)											
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	104.1	103.0	104.6	97.9	130.9	103.2	110.3	99.3	102.3	102.4	102.4
1991-92	101.4	101.8	101.2	100.0	112.6	106.2	115.2	95.4	101.4	101.9	99.8
1992-93	106.4	107.8	105.7	104.3	121.7	105.7	116.6	94.7	100.9	108.1	101.8
1993-94	104.7	108.8	102.5	107.7	101.9	103.5	109.8	87.6	100.8	115.0	102.7
1994-95	107.6	112.7	104.9	111.0	100.2	107.8	114.3	94.0	104.4	116.2	106.5
1995-96	110.1	117.6	106.0	111.7	103.5	113.9	113.7	99.4	108.7	115.1	107.8
1996-97	106.0	109.4	104.2	106.2	117.2	110.7	113.1	93.1	106.2	110.1	102.7
1997-98	107.0	112.2	104.1	110.0	108.4	111.9	112.6	93.4	107.3	113.5	104.6
ORIGINAL (1989-90 = 100.0)											
1995-96 June	108.2	113.9	105.2	110.4	106.7	111.9	114.6	96.6	108.6	111.5	105.0
1996-97 September	106.1	110.8	103.5	107.7	109.2	111.9	113.6	93.2	106.7	110.3	103.1
December	106.1	109.6	104.2	104.9	123.8	110.5	112.5	91.7	104.9	109.8	102.3
March	106.3	108.9	105.1	105.0	125.0	110.6	113.1	93.2	106.2	109.9	102.6
June	105.4	108.1	104.0	107.3	110.7	109.8	113.0	94.3	107.1	110.2	102.6
1997-98 September	106.5	109.9	104.6	109.3	109.2	110.6	112.6	94.4	107.4	112.0	103.6
December	108.2	111.9	106.3	110.4	120.2	111.8	112.2	92.8	106.9	112.9	104.3
March	106.2	112.5	102.6	110.7	101.5	112.0	112.4	92.2	107.4	113.9	105.5
June	107.1	114.6	102.7	109.6	102.5	113.3	113.0	94.2	107.6	115.1	104.9

Source: Price Indexes of Materials Used in Manufacturing Industries, Australia (6411.0).

TABLE 5.12. PRICE INDEXES OF ARTICLES PRODUCED BY MANUFACTURING INDUSTRY

Period	Food, bever- ages and tobacco	Clothing and footwear	Basic chemicals and chemical products	Petroleum products	Basic metal products	Fabric- ated metal products	Trans- port equip- ment	Other industrial machinery and equipment (a)	All manufac- turing industry
ANNUAL (1988-89 = 100.0)									
1989-90	106.9	107.3	104.3	118.4	105.6	107.9	105.6	104.2	106.5
1990-91	109.5	112.0	109.3	150.1	106.2	113.7	109.9	107.0	111.2
1991-92	112.3	114.9	109.9	134.3	99.9	114.3	112.7	107.0	111.7
1992-93	116.2	116.1	111.1	143.9	100.6	114.7	116.0	109.3	114.3
1993-94	120.5	117.2	110.3	127.3	99.9	114.8	119.1	109.9	115.5
1994-95	123.1	118.3	113.6	120.9	107.2	116.2	120.7	111.2	118.1
1995-96	125.9	121.5	117.0	125.0	109.9	119.2	122.3	112.4	121.1
1996-97	127.2	122.9	116.1	130.2	103.7	120.7	121.9	113.5	121.8
1997-98	130.4	125.0	115.5	120.4	107.9	122.0	123.1	114.3	123.4
ORIGINAL (1988-89 = 100.0)									
1995-96 June	125.4	121.9	116.5	127.8	106.7	119.7	122.6	113.4	121.1
1996-97 September	126.3	122.3	116.5	121.7	103.8	119.9	122.3	113.3	121.0
December	127.0	122.4	115.8	134.9	101.6	120.6	121.7	113.3	121.5
March	127.3	122.8	115.9	138.3	103.5	121.0	121.8	113.6	122.2
June	128.1	123.9	116.1	125.7	105.7	121.3	121.6	113.9	122.3
1997-98 September	129.0	124.9	116.0	121.2	108.2	121.4	122.1	114.2	122.9
December	130.5	124.8	115.2	130.5	108.1	121.8	122.6	114.5	123.7
March	130.9	125.1	115.5	114.3	107.2	122.1	123.3	114.3	123.3
June	131.1	125.3	115.4	115.6	107.9	122.7	124.3	114.3	123.7

(a) : Includes household appliances. Source: Price Indexes of Articles Produced By Manufacturing Industry, Australia (6412.0).

TABLE 5.13. EXPORT PRICE INDEXES: BY SELECTED AHECC (a) SECTION

Period	Live animals, animal products	Vegetable products	Prepared foodstuffs	Mineral products	Products of chemical or allied industries	Wool and cotton fibres	Gold, diamonds and coin	Base metals and articles of base metals	Machinery and mechanical appliances	Motor vehicles, aircraft and vessels	All groups
ANNUAL (1989-90 = 100.0)											
1992-93	105.1	94.3	94.9	108.2	90.1	60.9	99.6	81.0	98.2	105.0	93.5
1993-94	110.3	88.6	102.3	100.9	87.5	59.0	110.4	76.3	97.6	109.3	91.8
1994-95	105.9	82.7	104.6	95.0	84.4	80.8	104.0	96.8	97.3	108.2	94.7
1995-96	98.8	101.2	101.3	100.9	89.5	72.7	102.3	97.0	95.8	107.3	96.1
1996-97	92.7	98.1	99.8	103.0	86.9	67.6	92.1	86.1	88.5	103.6	92.4
1997-98	100.0	96.3	109.7	113.7	94.9	75.8	89.8	94.1	89.1	110.0	98.9
ORIGINAL (1989-90 = 100.0)											
1995-96 June	90.9	108.0	98.8	100.4	90.9	65.0	97.7	89.9	94.5	104.4	93.4
1996-97 September	90.3	109.7	99.6	100.9	89.1	67.2	96.7	84.5	92.0	104.1	93.0
December	91.9	97.2	99.8	101.7	86.9	65.5	93.8	80.7	88.3	103.1	91.1
March	93.0	92.7	99.8	104.3	85.1	66.7	89.5	88.2	86.6	103.1	92.0
June	95.6	92.6	99.9	105.1	86.5	70.9	88.4	90.8	87.0	104.2	93.4
1997-98 September	96.3	91.7	104.1	107.9	88.4	77.8	86.7	96.0	87.6	105.8	95.9
December	100.9	95.2	110.1	113.7	93.5	77.2	88.5	96.8	89.7	109.0	99.2
March	102.2	97.2	112.0	114.5	97.6	75.9	88.5	92.7	89.3	111.4	99.4
June	100.5	101.0	112.7	118.5	100.0	72.3	95.4	91.0	89.7	113.9	100.9

(a) : Australian Harmonised Export Commodity Classification. Source: *Export Price Index, Australia* (6405.0).

TABLE 5.14. IMPORT PRICE INDEXES: BY SITC (a) SECTION

Period	Food and live animals	Beverages and tobacco	Crude materials	Mineral fuels, etc.	Animal and vegetable oils, etc.	Chemical products	Manufactured goods, by material	Machinery and transport equipment	Miscellaneous manufactured articles	Commodities and transactions n.e.s.	All groups
ANNUAL (1989-90 = 100.0)											
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	98.7	107.2	94.6	119.0	96.3	100.4	102.1	102.6	103.0	96.0	103.2
1991-92	98.1	115.7	90.8	92.5	116.6	100.5	103.3	104.8	105.7	91.4	102.7
1992-93	104.7	121.8	101.1	100.2	126.7	106.2	109.3	116.8	114.9	98.7	112.1
1993-94	106.8	111.5	116.3	93.5	120.9	103.3	112.2	123.1	117.0	110.4	115.6
1994-95	116.6	106.6	121.9	90.2	140.4	108.8	110.4	121.1	113.5	104.4	114.8
1995-96	115.9	109.8	125.8	89.8	170.1	115.1	115.7	117.4	114.2	103.7	115.0
1996-97	112.8	114.3	110.2	98.1	158.8	107.5	109.6	108.5	111.2	93.6	108.6
1997-98	129.0	126.0	119.1	93.4	156.4	112.9	116.7	115.5	120.3	90.5	115.4
ORIGINAL (1989-90 = 100.0)											
1995-96 June	111.0	109.3	117.2	92.6	174.3	110.6	112.5	111.4	111.1	99.3	110.5
1996-97 September	112.2	109.8	112.2	92.2	167.2	109.2	110.2	110.1	111.9	98.0	109.4
December	110.9	112.5	108.2	101.0	166.8	107.5	109.5	108.5	110.7	95.7	108.5
March	112.3	115.7	110.0	103.9	155.6	107.1	109.5	107.9	110.9	90.9	108.4
June	115.8	119.2	110.4	95.3	145.4	106.3	109.3	107.6	111.4	89.6	107.9
1997-98 September	125.4	122.0	114.7	94.2	141.7	108.3	111.9	110.8	114.3	87.6	110.8
December	129.4	125.0	118.4	104.3	151.8	112.0	116.1	114.9	119.8	89.0	115.4
March	129.8	127.4	120.9	88.4	154.8	113.7	118.3	117.6	122.3	89.3	116.7
June	131.5	129.6	122.5	86.5	177.1	117.7	120.3	118.8	124.9	96.1	118.5

(a) : Standard International Trade Classification, Revision 3. Source: *Import Price Index, Australia* (6414.0).

TABLE 5.15. TERMS OF TRADE AND INDEXES OF COMPETITIVENESS

Period	Terms of trade (1989-90=100.0)	Index of relative domestic prices (1970=100.0) (a) (c)	Indexes of prices and unit labour costs adjusted for exchange rate changes (1989-90 = 100.0) (a) (b)		
			Adjusted CPI (d)	Adjusted GDP deflator (e)	Adjusted unit labour costs (f)
ANNUAL					
1989-90	100.0	109.0	100.0	100.0	99.9
1990-91	94.8	112.7	97.0	96.0	98.8
1991-92	92.2	118.1	93.7	92.3	95.0
1992-93	89.2	111.8	82.0	80.8	82.6
1993-94	87.4	115.7	78.4	76.7	78.1
1994-95	91.2	123.9	80.3	77.6	78.9
1995-96	95.4	132.7	80.7	77.3	80.0
1996-97	100.7	148.9	85.7	83.3	89.2
1997-98	102.7	153.5	nya	nya	nya
SEASONALLY ADJUSTED UNLESS FOOTNOTED					
1995-96 June	97.5	141.1	87.3	84.0	87.8
1996-97 September	98.8	143.9	84.9	81.6	87.2
December	100.3	147.9	86.4	83.3	89.6
March	101.5	150.2	87.1	84.9	91.1
June	103.7	153.7	84.5	83.4	88.8
1997-98 September	104.2	156.8	79.0	78.5	83.3
December	104.2	153.8	73.9	73.5	78.6
March	102.5	154.2	71.4	71.0	74.9
June	101.7	149.3	nya	nya	nya

(a) : Original data provided. (b) : The weights used are based on the average share of Australia's imports from the US, Japan, UK and West Germany from 1984-85 to 1987-88. The four countries are the source for about 60 per cent of Australia's imports. Observations are quarterly averages. A rise (fall) implies a deterioration (improvement) in Australian costs and prices relative to our four major trading partners after adjusting for exchange rate changes. (c) : The relative domestic price of non-traded goods compared with imported goods. The relative domestic price index can be used to indicate possible resource flows between the domestic traded and non-traded goods sectors in a small economy that engages in international trade. A decrease in the price of non-traded goods relative to imported goods in the domestic economy — that is, a fall in the relative domestic price — encourages a flow of resources into the traded goods sector, thereby encouraging additional exports and import replacement. (d) : The adjusted CPI index is the ratio of the Australian consumer price index to the weighted geometric average of the exchange rate adjusted consumer price indexes of Australia's four major trading partners. (e) : The adjusted GDP deflator index is the ratio of the GDP deflator for Australia to the weighted geometric average of the exchange rate adjusted GDP deflators of Australia's four major trading partners. (f) : The adjusted unit labour cost index is the ratio of unit labour costs in the non-farm sector of the Australian economy to the weighted geometric average of the exchange rate adjusted unit labour cost indexes estimated for the business sectors of Australia's four major trading partners. Source: *Australian National Accounts: National Income, Expenditure and Product* (5206.0), Australian Bureau of Agricultural and Resource Economics (ABARE) and Department of Treasury.

TABLE 5.16. ALTERNATIVE MEASURES OF CONSUMER PRICE INFLATION

Period	All groups	All groups excluding housing (b)	All groups excluding interest and 'volatile items' (c)	Private sector goods and services (d)			Treasury underlying rate (e)
				Goods	Services	Total	
ANNUAL (1989–90 = 100.0)							
1989–90	100.0	100.0	na	na	na	na	na
1990–91	105.3	105.6					
1991–92	107.3	108.8	109.3	107.9	108.0	107.9	108.2
1992–93	108.4	111.0	112.1	110.9	109.0	110.4	110.4
1993–94	110.4	113.5	115.2	113.9	110.8	113.1	112.7
1994–95	113.9	116.5	118.1	116.2	114.0	115.7	115.1
1995–96	118.7	121.1	122.4	120.6	118.6	120.1	118.8
1996–97	120.3	123.9	125.2	122.5	122.1	122.4	121.2
1997–98	120.3	125.4	127.2	123.5	126.1	124.2	123.0
ORIGINAL (1989–90 = 100.0)							
1995–96							
June	119.8	122.3	123.5	121.9	119.6	121.3	119.9
1996–97							
September	120.1	122.7	124.1	122.2	120.4	121.7	120.5
December	120.3	123.6	124.8	122.5	121.6	122.3	121.0
March	120.5	124.5	125.6	122.6	122.8	122.7	121.5
June	120.2	124.8	126.1	122.8	123.4	123.0	121.9
1997–98							
September	119.7	124.4	126.1	122.8	124.7	123.3	122.3
December	120.0	125.2	126.9	123.3	125.6	123.9	122.7
March	120.3	125.7	127.6	123.8	126.7	124.5	123.3
June	121.0	126.3	128.2	124.0	127.4	124.9	123.8
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
1996–97							
June	–0.2	0.2	0.4	0.2	0.5	0.2	0.3
1997–98							
September	–0.4	–0.3	0.0	0.0	1.1	0.2	0.3
December	0.3	0.6	0.6	0.4	0.7	0.5	0.3
March	0.3	0.4	0.6	0.4	0.9	0.5	0.5
June	0.6	0.5	0.5	0.2	0.6	0.3	0.4
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR							
1996–97							
June	0.3	2.0	2.1	0.7	3.2	1.4	1.7
1997–98							
September	–0.3	1.4	1.6	0.5	3.6	1.3	1.5
December	–0.2	1.3	1.7	0.7	3.3	1.3	1.4
March	–0.2	1.0	1.6	1.0	3.2	1.5	1.5
June	0.7	1.2	1.7	1.0	3.2	1.5	1.6

(b) : This series covers approximately 84 per cent of the total CPI basket. (c) : Comprises the All Groups CPI excluding: Fresh fruit and vegetables, Mortgage interest charges, Automotive fuel and Consumer credit charges. The resulting series covers approximately 85 per cent of the total CPI basket. (d) : Comprises the All Groups CPI excluding: items in (c), Government-owned dwelling rents, Fuel and light, Local Government rates and charges. Postal and telephone services, Motoring charges, Urban transport fares, Health services, Pharmaceuticals and Education and child care. The resulting series covers approximately 69 per cent of the total CPI basket. (e) : Comprises the All Groups CPI excluding: items in (c) and (d) (except Motoring charges), Meat and seafoods, Clothing, Tobacco and alcohol and Holiday travel and accommodation. The resulting series covers approximately 51 per cent of the total CPI basket. Source: *Consumer Price Index, Australia* (6401.0).

## 6 LABOUR FORCE AND DEMOGRAPHY

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### RELATED PUBLICATIONS

*Australian Demographic Statistics* (3101.0)

*Overseas Arrivals and Departures, Australia* (3401.0)

*Labour Force, Australia, Preliminary* (6202.0)

*Labour Force, Australia* (6203.0)

*Industrial Disputes, Australia* (6321.0)

*Job Vacancies and Overtime, Australia* (6354.0)

TABLE 6.1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : PERSONS

Period	Thousands							Per cent		
	Employed					Unemp- loyed	Labour force	Civilian population aged 15+ (a)	Unempl- oyment rate	Partici- pation rate
	Full-time			Part- time	Total					
	Aged 15-19	Aged 20+	Total							
ANNUAL AVERAGE										
1990-91	356.8	5,736.5	6,093.3	1,689.1	7,782.4	709.0	8,491.4	13,343.4	8.3	63.6
1991-92	271.6	5,613.0	5,884.5	1,752.2	7,636.7	881.6	8,518.3	13,527.5	10.3	63.0
1992-93	247.4	5,589.8	5,837.1	1,796.8	7,633.9	940.5	8,574.4	13,691.0	10.9	62.6
1993-94	231.9	5,697.4	5,929.2	1,851.3	7,780.5	915.4	8,696.0	13,853.5	10.5	62.8
1994-95	245.7	5,873.3	6,119.0	1,974.1	8,093.1	794.5	8,887.7	14,031.1	8.9	63.3
1995-96	239.3	6,021.2	6,260.5	2,039.1	8,299.7	766.7	9,066.3	14,236.3	8.4	63.7
1996-97	228.8	6,051.0	6,279.8	2,109.2	8,389.1	796.5	9,185.6	14,464.7	8.7	63.5
1997-98	223.0	6,107.7	6,330.8	2,170.7	8,501.4	768.1	9,269.6	14,669.6	8.3	63.2
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR (b)										
1990-91	-18.0	-0.4	-1.6	3.0	-0.6	38.0	1.7	1.5	2.2	0.1
1991-92	-23.9	-2.2	-3.4	3.7	-1.9	24.3	0.3	1.4	2.0	0.7
1992-93	-8.9	-0.4	-0.8	2.5	0.0	6.7	0.7	1.2	0.6	-0.3
1993-94	-6.3	1.9	1.6	3.0	1.9	-2.7	1.4	1.2	-0.4	0.1
1994-95	6.0	3.1	3.2	6.6	4.0	-13.2	2.2	1.3	-1.6	0.6
1995-96	-2.6	2.5	2.3	3.3	2.6	-3.5	2.0	1.5	-0.5	0.3
1996-97	-4.4	0.5	0.3	3.4	1.1	3.9	1.3	1.6	0.2	-0.2
1997-98	-2.5	0.9	0.8	2.9	1.3	-3.6	0.9	1.4	-0.4	-0.2
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
1997-98										
July	223.2	6,064.1	6,280.0	2,134.2	8,414.2	800.4	9,214.6	14,575.4	8.7	63.2
August	219.9	6,035.7	6,255.6	2,133.2	8,388.8	797.5	9,186.3	14,592.8	8.7	63.0
September	222.7	6,073.1	6,295.8	2,151.2	8,447.0	787.1	9,234.2	14,610.3	8.5	63.2
October	227.6	6,071.7	6,299.3	2,161.0	8,460.3	773.5	9,233.8	14,628.9	8.4	63.1
November	219.8	6,104.5	6,324.3	2,182.9	8,507.2	778.7	9,285.9	14,647.6	8.4	63.4
December	216.9	6,120.8	6,337.8	2,176.2	8,514.0	761.5	9,275.5	14,666.3	8.2	63.2
January	222.9	6,134.7	6,357.5	2,157.1	8,514.6	754.8	9,269.5	14,680.9	8.1	63.1
February	226.3	6,124.2	6,350.6	2,178.8	8,529.4	751.0	9,280.3	14,695.5	8.1	63.2
March	229.1	6,121.4	6,350.5	2,163.3	8,513.9	760.4	9,274.3	14,710.1	8.2	63.0
April	222.9	6,170.1	6,393.0	2,179.1	8,572.1	737.2	9,309.3	14,726.4	7.9	63.2
May	224.5	6,124.5	6,349.0	2,218.4	8,567.4	753.9	9,321.2	14,742.6	8.1	63.2
June	222.2	6,155.3	6,377.5	2,210.0	8,587.5	767.8	9,355.4	14,758.9	8.2	63.4
1998-99										
July	211.2	6,198.7	6,409.9	2,188.1	8,598.0	777.0	9,375.1	14,774.2	8.3	63.5
August	220.0	6,187.6	6,407.6	2,203.6	8,611.2	761.0	9,372.2	14,789.4	8.1	63.4
September	214.0	6,221.6	6,435.6	2,216.9	8,652.5	760.6	9,413.1	14,804.7	8.1	63.6
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1997-98										
March	1.2	0.0	0.0	-0.7	-0.2	1.3	-0.1	0.1	0.1	-0.1
April	-2.7	0.8	0.7	0.7	0.7	-3.1	0.4	0.1	-0.3	0.2
May	0.7	-0.7	-0.7	1.8	-0.1	2.3	0.1	0.1	0.2	0.0
June	-1.0	0.5	0.4	-0.4	0.2	1.8	0.4	0.1	1.2	0.3
1998-99										
July	-5.0	0.7	0.5	-1.0	0.1	1.2	0.2	0.1	0.1	0.1
August	4.1	-0.2	0.0	0.7	0.2	-2.1	0.0	0.1	-0.2	-0.1
September	-2.7	0.5	0.4	0.6	0.5	-0.1	0.4	0.1	0.0	0.2
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1997-98										
March	0.2	0.1	0.1	0.2	0.1	-0.1	0.1	0.1	0.0	0.0
April	-0.2	0.1	0.1	0.3	0.2	0.2	0.2	0.1	0.0	0.0
May	-0.7	0.2	0.1	0.3	0.2	0.5	0.2	0.1	0.0	0.1
June	-0.9	0.2	0.1	0.3	0.2	0.5	0.2	0.1	0.0	0.0
1998-99										
July	-0.9	0.2	0.1	0.2	0.2	0.5	0.2	0.1	0.1	0.1
August	-0.8	0.2	0.1	0.1	0.1	0.4	0.1	0.1	0.0	0.0
September	-0.7	0.2	0.2	0.1	0.2	0.1	0.2	0.0	0.0	0.0

(a) : Series is non-seasonal. Original data provided instead of seasonally adjusted and trend data. (b) : For unemployment and participation rates, the changes are given as percentage points. Source: *Labour Force, Australia, Preliminary* (6202.0).



TABLE 6.2. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : MALES

Period	Thousands						Per cent			
	Employed					Unemp- loyed	Labour force	Civilian population aged 15+ (a)	Unempl- oyment rate	Partic- ipation rate
	Full-time			Part- time	Total					
	Aged 15-19	Aged 20+	Total							
ANNUAL AVERAGE										
1990-91	211.1	3,938.8	4,149.9	384.4	4,534.2	417.3	4,951.5	6,571.5	8.4	75.3
1991-92	166.2	3,823.1	3,989.3	427.9	4,417.2	535.7	4,952.9	6,659.0	10.8	74.4
1992-93	152.8	3,796.4	3,949.2	447.7	4,396.9	581.5	4,978.4	6,738.3	11.7	73.9
1993-94	149.9	3,859.0	4,008.9	463.3	4,472.3	549.0	5,021.3	6,818.2	10.9	73.6
1994-95	155.5	3,970.8	4,126.3	503.7	4,630.1	466.1	5,096.2	6,906.7	9.1	73.8
1995-96	154.6	4,046.8	4,201.4	520.0	4,721.4	455.3	5,176.7	7,009.0	8.8	73.9
1996-97	148.0	4,061.1	4,209.2	556.0	4,765.2	462.3	5,227.5	7,119.0	8.8	73.4
1997-98	145.8	4,100.2	4,246.1	578.6	4,824.6	448.3	5,272.9	7,221.0	8.5	73.0
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR (b)										
1990-91	-17.6	-1.2	-2.1	4.7	-1.6	48.3	1.3	1.5	2.7	-0.2
1991-92	-21.3	-2.9	-3.9	11.3	-2.6	28.4	0.0	1.3	2.4	-1.0
1992-93	-8.1	-0.7	-1.0	4.6	-0.5	8.5	0.5	1.2	0.9	-0.5
1993-94	-1.9	1.6	1.5	3.5	1.7	-5.6	0.9	1.2	-0.8	-0.2
1994-95	3.7	2.9	2.9	8.7	3.5	-15.1	1.5	1.3	-1.8	0.1
1995-96	-0.6	1.9	1.8	3.2	2.0	-2.3	1.6	1.5	-0.4	0.1
1996-97	-4.2	0.4	0.2	6.9	0.9	1.5	1.0	1.6	0.1	-0.4
1997-98	-1.5	1.0	0.9	4.1	1.2	-3.0	0.9	1.4	-0.3	-0.4
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
1997-98										
July	143.2	4,066.0	4,207.8	568.7	4,776.6	474.4	5,251.0	7,172.8	9.0	73.2
August	141.5	4,053.8	4,195.4	567.0	4,762.4	462.4	5,224.7	7,181.4	8.8	72.8
September	145.3	4,078.9	4,224.2	566.7	4,790.9	464.3	5,255.2	7,190.1	8.8	73.1
October	151.4	4,081.9	4,233.3	574.3	4,807.6	451.0	5,258.6	7,199.7	8.6	73.0
November	148.0	4,099.0	4,247.0	584.5	4,831.5	457.9	5,289.4	7,209.3	8.7	73.4
December	140.3	4,108.1	4,248.4	587.8	4,836.3	445.1	5,281.4	7,218.9	8.4	73.2
January	145.7	4,125.7	4,271.4	572.1	4,843.5	433.5	5,277.0	7,226.6	8.2	73.0
February	146.5	4,110.8	4,257.3	580.6	4,837.8	444.0	5,281.9	7,234.3	8.4	73.0
March	148.8	4,114.5	4,263.3	577.8	4,841.1	441.8	5,282.9	7,242.0	8.4	72.9
April	141.9	4,139.2	4,281.1	576.1	4,857.2	422.5	5,279.7	7,250.4	8.0	72.8
May	150.2	4,109.6	4,259.8	593.8	4,853.5	438.8	5,292.3	7,258.9	8.3	72.9
June	148.3	4,116.3	4,264.6	593.0	4,857.6	447.8	5,305.3	7,267.4	8.4	73.0
1998-99										
July	139.0	4,135.0	4,274.0	582.1	4,856.1	459.0	5,315.0	7,275.3	8.6	73.1
August	146.1	4,127.0	4,273.1	573.1	4,846.2	453.3	5,299.6	7,283.2	8.6	72.8
September	141.7	4,166.2	4,307.9	594.6	4,902.5	441.1	5,343.6	7,275.2	8.3	73.3
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1997-98										
March	1.6	0.1	0.1	-0.5	0.1	-0.5	0.0	0.1	0.0	-0.1
April	-4.6	0.6	0.4	-0.3	0.3	-4.4	-0.1	0.1	-0.4	-0.1
May	5.8	-0.7	-0.5	3.1	-0.1	3.9	0.2	0.1	0.3	0.1
June	-1.3	0.2	0.1	-0.1	0.1	2.0	0.2	0.0	0.3	0.1
1998-99										
July	-6.3	0.5	0.2	-1.8	0.0	2.5	0.2	0.1	0.2	0.1
August	5.1	-0.2	0.0	-1.5	-0.2	-1.2	-0.3	0.1	0.0	-0.3
September	-3.0	0.9	0.8	3.7	1.2	-2.7	0.8	0.1	-0.3	0.5
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1997-98										
March	0.2	0.0	0.1	0.2	0.1	-0.3	0.0	0.1	0.0	0.0
April	0.2	0.0	0.1	0.3	0.1	0.3	0.1	0.1	0.0	-0.1
May	-0.1	0.0	0.0	0.2	0.0	0.8	0.1	0.1	0.0	0.0
June	-0.4	0.0	0.0	0.1	0.0	1.0	0.1	0.1	0.1	0.0
1998-99										
July	-0.5	0.0	0.0	-0.1	0.0	1.0	0.1	0.1	0.1	0.0
August	-0.4	0.1	0.0	-0.3	0.0	0.8	0.1	0.1	0.0	0.0
September	-0.6	0.2	0.1	0.1	0.1	0.3	0.1	0.1	0.0	0.0

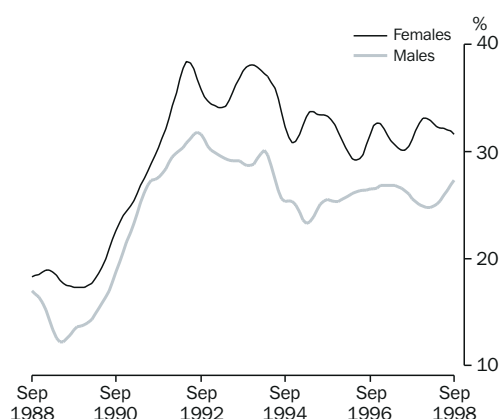
(a) : For civilian population aged 15+ seasonally adjusted and trend estimates are not available. Original data provided. (b) : For unemployment and participation rates, the changes are given as percentage points. Source: Labour Force, Australia, Preliminary (6202.0).

TABLE 6.3. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : FEMALES

Period	Thousands							Per cent		
	Employed					Unemp- loyed	Civilian population aged 15+ (a)	Unempl- oyment rate	Partic- ipation rate	
	Full-time			Part- time	Total					
	Aged 15-19	Aged 20+	Total							
ANNUAL AVERAGE										
1990-91	145.7	1,797.7	1,943.4	1,304.7	3,248.2	291.7	3,539.9	6,771.9	8.2	52.3
1991-92	105.4	1,789.9	1,895.2	1,324.3	3,219.5	345.9	3,565.4	6,868.5	9.7	51.9
1992-93	94.6	1,793.3	1,887.9	1,349.0	3,237.0	359.0	3,596.0	6,952.6	10.0	51.7
1993-94	82.0	1,838.3	1,920.3	1,387.9	3,308.3	366.4	3,674.7	7,035.3	10.0	52.2
1994-95	90.2	1,902.4	1,992.6	1,470.4	3,463.0	328.4	3,791.4	7,124.5	8.7	53.2
1995-96	84.8	1,974.4	2,059.1	1,519.1	3,578.2	311.4	3,889.6	7,227.3	8.0	53.8
1996-97	80.8	1,989.8	2,070.6	1,553.2	3,623.9	334.2	3,958.1	7,345.8	8.4	53.9
1997-98	77.2	2,007.5	2,084.7	1,592.1	3,676.8	319.8	3,996.7	7,448.6	8.0	53.7
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR (b)										
1990-91	-18.5	1.4	-0.4	2.5	0.7	25.6	2.4	1.6	1.5	0.4
1991-92	-27.7	-0.4	-2.5	1.5	-0.9	18.6	0.7	1.4	1.5	-0.4
1992-93	-10.2	0.2	-0.4	1.9	0.5	3.8	0.9	1.2	0.3	-0.2
1993-94	-13.4	2.5	1.7	2.9	2.2	2.1	2.2	1.2	0.0	0.5
1994-95	10.1	3.5	3.8	5.9	4.7	-10.4	3.2	1.3	-1.3	1.0
1995-96	-6.1	3.8	3.3	3.3	3.3	-5.2	2.6	1.4	-0.6	0.6
1996-97	-4.7	0.8	0.6	2.2	1.3	7.3	1.8	1.6	0.4	0.1
1997-98	-4.5	0.9	0.7	2.5	1.5	-4.3	1.0	1.4	-0.4	-0.2
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
1997-98										
July	80.0	1,998.1	2,072.1	1,565.5	3,637.6	326.0	3,963.6	7,402.6	8.2	53.5
August	78.3	1,981.9	2,060.2	1,566.2	3,626.5	335.1	3,961.6	7,411.4	8.5	53.5
September	77.5	1,994.1	2,071.6	1,584.5	3,656.1	322.9	3,979.0	7,420.1	8.1	53.6
October	76.2	1,989.8	2,066.0	1,586.7	3,652.7	322.6	3,975.2	7,429.2	8.1	53.5
November	71.7	2,005.6	2,077.3	1,598.4	3,675.7	320.8	3,996.5	7,438.3	8.0	53.7
December	76.6	2,012.7	2,089.3	1,588.4	3,677.7	316.4	3,994.1	7,447.4	7.9	53.6
January	77.2	2,008.9	2,086.1	1,585.0	3,671.1	321.3	3,992.5	7,454.3	8.0	53.6
February	79.9	2,013.4	2,093.3	1,598.2	3,691.5	306.9	3,998.5	7,461.2	7.7	53.6
March	80.3	2,007.0	2,087.3	1,585.5	3,672.8	318.6	3,991.4	7,468.2	8.0	53.4
April	81.0	2,031.0	2,111.9	1,603.0	3,714.9	314.7	4,029.7	7,475.9	7.8	53.9
May	74.3	2,014.9	2,089.2	1,624.6	3,713.8	315.1	4,028.9	7,483.7	7.8	53.8
June	73.9	2,039.0	2,112.9	1,617.0	3,730.0	320.1	4,050.0	7,491.5	7.9	54.1
1998-99										
July	72.3	2,063.7	2,136.0	1,606.0	3,742.0	318.1	4,060.0	7,498.9	7.8	54.1
August	73.9	2,060.6	2,134.5	1,630.5	3,765.0	307.6	4,072.6	7,506.2	7.6	54.3
September	72.3	2,055.4	2,127.7	1,622.3	3,750.0	319.5	4,069.4	7,513.5	7.9	54.2
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1997-98										
March	0.5	-0.3	-0.3	-0.8	-0.5	3.8	-0.2	0.1	0.3	-0.1
April	0.8	1.2	1.2	1.1	1.1	-1.2	1.0	0.1	-0.2	0.5
May	-8.3	-0.8	-1.1	1.3	0.0	0.1	0.0	0.1	0.0	-0.1
June	-0.5	1.2	1.1	-0.5	0.4	1.6	0.5	0.1	0.1	0.3
1998-99										
July	-2.2	1.2	1.1	-0.7	0.3	-0.6	0.2	0.1	-0.1	0.0
August	2.3	-0.2	-0.1	1.5	0.6	-3.3	0.3	0.1	-0.2	0.2
September	-2.2	-0.3	-0.3	-0.5	-0.4	3.8	-0.1	0.1	0.3	-0.1
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (b)										
1997-98										
March	0.3	0.2	0.2	0.3	0.2	0.0	0.2	0.1	0.0	0.1
April	-1.0	0.3	0.3	0.4	0.3	0.1	0.3	0.1	0.0	0.1
May	-1.9	0.4	0.3	0.4	0.4	0.1	0.3	0.1	-0.1	0.1
June	-2.0	0.5	0.4	0.3	0.4	-0.1	0.3	0.1	0.0	0.1
1998-99										
July	-1.8	0.5	0.4	0.3	0.3	-0.2	0.3	0.1	0.0	0.1
August	-1.6	0.4	0.3	0.2	0.3	-0.2	0.3	0.1	-0.1	0.1
September	-1.0	0.3	0.3	0.2	0.2	-0.2	0.2	0.1	0.0	0.0

(a) : For civilian population aged 15+ seasonally adjusted and trend estimates are not available. Original data provided. (b) : For unemployment and participation rates, the changes are given as percentage points. Source: *The Labour Force, Australia, Preliminary* (6202.0).

UNEMPLOYMENT RATES,  
15-19 years looking for full-time work—  
trend



UNEMPLOYMENT RATES,  
20 years and over looking for full-time work—  
trend

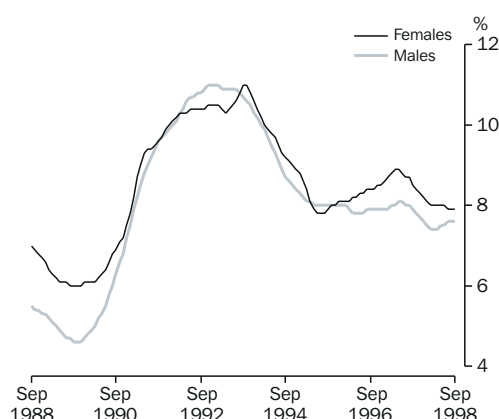
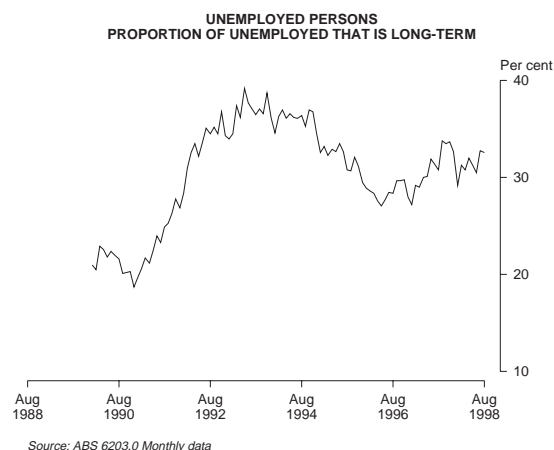


TABLE 6.4. UNEMPLOYMENT RATE BY SEX AND AGE GROUP (a)

Period	Males, looking for —				Females, looking for —				Persons, looking for —			
	Part-time work	Full-time work			Part-time work	Full-time work			Part-time work	Full-time work		
		Aged 15–19	Aged 20+	Total		Aged 15–19	Aged 20+	Total		Aged 15–19	Aged 20+	Total
ANNUAL AVERAGE (PER CENT)												
1990–91	10.2	21.9	7.4	8.3	6.5	24.6	7.9	9.4	7.4	23.0	7.6	8.6
1991–92	9.4	29.0	10.0	11.0	6.6	33.9	10.0	11.7	7.3	31.0	10.0	11.2
1992–93	10.1	30.2	10.9	11.8	6.9	34.9	10.4	12.1	7.7	32.1	10.7	11.9
1993–94	9.6	29.2	10.2	11.1	7.0	37.1	10.4	12.0	7.6	32.2	10.3	11.4
1994–95	9.2	24.4	8.4	9.1	6.6	32.6	8.7	10.1	7.3	27.6	8.5	9.5
1995–96	9.3	25.7	7.9	8.7	6.2	31.2	8.0	9.3	7.0	27.8	8.0	8.9
1996–97	9.5	26.4	7.9	8.8	6.6	31.2	8.6	9.8	7.4	28.2	8.2	9.1
1997–98	9.3	25.3	7.7	8.4	6.1	31.9	8.2	9.4	7.0	27.7	7.9	8.7
SEASONALLY ADJUSTED (PER CENT)												
1997–98												
July	9.1	26.8	8.2	9.0	6.4	29.6	8.6	9.6	7.1	27.8	8.4	9.2
August	9.0	26.3	8.1	8.8	6.6	29.9	8.8	9.8	7.2	27.6	8.3	9.2
September	10.3	25.8	7.9	8.6	6.2	30.0	8.5	9.5	7.3	27.3	8.1	8.9
October	9.4	24.9	7.7	8.5	6.1	32.0	8.4	9.6	7.0	27.4	7.9	8.8
November	10.2	24.6	7.7	8.4	6.0	34.6	8.3	9.5	7.2	28.1	7.9	8.8
December	9.6	25.6	7.5	8.3	6.0	32.5	8.1	9.3	7.0	28.2	7.7	8.6
January	8.8	24.5	7.4	8.1	6.3	34.7	7.9	9.3	7.0	28.4	7.6	8.5
February	10.0	23.8	7.5	8.2	5.7	30.7	8.0	9.1	6.9	26.4	7.7	8.5
March	8.5	26.7	7.5	8.3	5.8	33.3	8.3	9.6	6.5	29.2	7.8	8.8
April	9.0	24.4	7.2	7.9	6.2	31.4	7.8	9.0	7.0	27.1	7.4	8.2
May	9.0	24.7	7.4	8.2	5.6	33.6	8.3	9.5	6.5	27.9	7.7	8.6
June	8.7	25.1	7.7	8.4	6.5	30.7	7.9	9.0	7.1	27.1	7.7	8.6
1998–99												
July	8.9	27.7	7.8	8.6	6.2	33.6	7.8	9.0	6.9	29.9	7.8	8.7
August	10.4	26.8	7.5	8.3	5.8	30.9	7.8	8.8	7.0	28.2	7.6	8.5
September	8.4	27.7	7.4	8.2	6.2	31.7	8.0	9.1	6.8	29.1	7.6	8.5
TREND (PER CENT)												
1997–98												
July	9.3	26.3	8.0	8.8	6.5	30.1	8.7	9.8	7.2	27.7	8.3	9.1
August	9.4	26.0	8.0	8.7	6.4	30.5	8.7	9.7	7.2	27.6	8.2	9.1
September	9.6	25.6	7.9	8.7	6.3	31.1	8.5	9.6	7.2	27.6	8.1	9.0
October	9.7	25.3	7.8	8.5	6.2	31.9	8.4	9.5	7.1	27.7	8.0	8.9
November	9.7	25.0	7.7	8.4	6.1	32.7	8.3	9.5	7.1	27.8	7.9	8.8
December	9.6	24.9	7.6	8.3	6.0	33.1	8.2	9.4	7.0	27.9	7.8	8.7
January	9.5	24.8	7.5	8.2	6.0	33.1	8.1	9.3	6.9	27.9	7.7	8.6
February	9.2	24.8	7.4	8.2	5.9	32.9	8.0	9.3	6.8	27.8	7.6	8.5
March	9.0	24.9	7.4	8.1	6.0	32.6	8.0	9.3	6.8	27.8	7.6	8.5
April	8.9	25.1	7.4	8.2	6.0	32.3	8.0	9.2	6.8	27.8	7.6	8.5
May	9.0	25.4	7.5	8.2	6.0	32.2	8.0	9.2	6.8	27.9	7.7	8.6
June	9.1	25.8	7.5	8.3	6.0	32.2	8.0	9.1	6.9	28.1	7.7	8.6
1998–99												
July	9.2	26.3	7.6	8.4	6.1	32.0	7.9	9.0	6.9	28.3	7.7	8.6
August	9.4	26.7	7.6	8.4	6.1	32.0	7.8	9.0	7.0	28.6	7.7	8.6
September	9.2	27.3	7.6	8.4	6.1	31.6	7.9	8.9	6.9	28.8	7.7	8.6

(a) : For unemployment rates for total males, females and persons, use Tables 6.1, 6.2 and 6.3. Source: *Labour Force, Australia, Preliminary* (6202.0).



**TABLE 6.5. UNEMPLOYED PERSONS : REASON FOR UNEMPLOYMENT, DURATION OF UNEMPLOYMENT, AND PROPORTION WITH DEPENDANTS**

Period	Reason for unemployment (per cent of unemployed) (a)					Duration of unemployment (b)			
	Job loser	Job leaver	Stood down	Looking for first job	Former workers	Average (weeks)	Median (weeks)	Proportion unemployed long-term (per cent)	Proportion with dependants (per cent)
ANNUAL AVERAGE									
1989-90	30.7	22.1	3.1	17.9	26.3	42.2	12	22.7	29.0
1990-91	39.6	19.0	3.0	16.8	21.6	39.4	14	21.0	28.9
1991-92	42.7	14.8	2.5	16.9	23.1	45.5	23	28.8	29.8
1992-93	38.1	12.7	2.2	18.1	28.9	53.8	27	35.8	30.4
1993-94	33.2	13.2	2.3	18.6	32.6	57.5	28	36.6	30.5
1994-95	30.1	14.6	2.5	20.0	32.8	57.5	24	34.4	31.8
1995-96	31.5	16.1	3.0	20.1	29.3	51.7	20	29.6	29.9
1996-97	32.6	15.7	3.0	20.3	28.4	51.3	20	29.3	29.5
1997-98	31.8	15.0	2.9	20.5	30.3	53.9	22	31.8	29.1
ORIGINAL									
1996-97									
June	32.7	15.3	2.7	18.6	30.7	55.3	23	31.9	30.1
1997-98									
July	34.0	16.2	4.1	18.2	27.5	52.9	25	31.4	29.7
August	34.4	14.6	2.3	18.4	30.4	54.9	25	30.8	30.5
September	31.8	14.7	3.1	18.9	31.5	57.9	26	33.8	28.6
October	31.5	14.7	2.8	20.5	30.6	58.3	26	33.5	28.6
November	31.8	14.6	2.6	19.7	31.2	56.4	26	33.7	29.3
December	30.2	13.4	2.8	24.5	29.0	53.4	22	32.7	25.7
January	32.3	15.1	3.1	23.3	26.3	47.1	15	29.2	24.9
February	31.3	15.7	3.0	20.0	30.0	50.5	16	31.3	28.2
March	30.9	15.8	2.6	20.4	30.3	52.6	17	30.8	28.2
April	30.3	14.9	3.0	19.3	32.5	55.5	18	32.0	28.5
May	31.4	14.6	2.5	18.7	32.9	54.4	21	31.3	25.4
June	32.1	15.4	2.9	18.7	30.9	52.9	23	30.5	30.2
1998-99									
July	30.6	14.5	3.8	18.2	33.0	56.1	26	32.8	28.6
August	31.2	15.1	2.5	18.3	32.9	59.7	26	33.7	29.4
September	29.2	14.2	3.4	19.8	33.4	58.7	26	33.6	28.8

(a) : Reason for leaving last full-time job unless looking for first job. (b) : Long-term unemployed are those persons classified as unemployed for 52 weeks or more. Source: *Labour Force, Australia* (6203.0).

TABLE 6.6. EMPLOYED PERSONS BY INDUSTRY

Period	Agriculture, forestry and fishing	Mining	Manufac- turing	Electricity, gas and water supply	Construction	Wholesale trade	Retail trade	Accom- modation, cafes and restaurants
ANNUAL AVERAGE ('000)								
1990-91	434.9	95.0	1,143.4	103.2	572.6	511.0	1,097.3	321.8
1991-92	408.1	89.6	1,086.0	106.2	517.0	489.2	1,090.4	342.1
1992-93	404.1	86.7	1,086.5	97.6	533.1	486.9	1,104.1	336.0
1993-94	408.7	89.4	1,092.3	92.2	558.0	510.4	1,114.3	347.4
1994-95	404.4	86.1	1,115.5	86.8	589.9	493.2	1,187.6	377.4
1995-96	421.9	85.3	1,111.3	80.8	600.3	499.1	1,226.8	380.6
1996-97	427.0	86.7	1,129.8	66.7	586.8	492.5	1,237.7	399.1
1997-98	436.3	83.3	1,121.8	64.6	597.3	498.7	1,245.3	403.6
SEASONALLY ADJUSTED ('000)								
1996-97								
August	430.0	90.5	1,118.3	68.0	607.3	497.8	1,253.6	383.3
November	412.8	90.0	1,135.0	66.6	582.1	483.3	1,251.1	393.2
February	432.0	85.4	1,130.5	63.8	581.6	499.3	1,226.6	411.7
May	433.1	80.8	1,136.2	68.3	576.1	489.2	1,220.2	408.0
1997-98								
August	427.7	81.1	1,142.6	65.7	571.2	475.6	1,211.6	398.4
November	450.3	83.7	1,134.7	64.9	593.9	493.7	1,266.4	401.7
February	439.4	82.9	1,106.5	61.8	604.7	510.9	1,264.3	394.6
May	427.8	85.3	1,103.3	65.8	619.5	514.7	1,239.0	419.5
1998-99								
August	426.6	86.7	1,101.7	68.8	628.5	510.9	1,268.2	407.9
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1997-98								
August	-1.2	0.4	0.6	-3.9	-0.9	-2.8	-0.7	-2.4
November	5.3	3.2	-0.7	-1.2	4.0	3.8	4.5	0.8
February	-2.4	-1.0	-2.5	-4.7	1.8	3.5	-0.2	-1.8
May	-2.6	2.9	-0.3	6.5	2.4	0.7	-2.0	6.3
1998-99								
August	-0.3	1.6	-0.1	4.4	1.4	-0.7	2.4	-2.8

Period	Transport and storage	Communi- cation services	Finance and insurance	Property and business services	Government admini- stration and defence	Education	Health and community services	Cultural and recreational services	Personal and other services
ANNUAL AVERAGE ('000)									
1990-91	384.7	150.9	354.8	607.2	360.4	524.4	677.7	149.5	272.8
1991-92	374.5	140.1	334.0	618.5	349.5	531.4	693.9	163.7	289.0
1992-93	357.9	123.2	318.2	615.8	364.2	548.0	688.7	154.7	295.1
1993-94	362.5	132.8	317.0	641.8	368.3	552.3	709.0	167.2	291.3
1994-95	381.3	148.2	312.6	749.4	357.1	555.4	719.8	189.2	303.7
1995-96	388.3	158.4	315.6	795.8	378.7	584.7	757.0	187.6	314.9
1996-97	396.2	163.6	316.8	827.5	369.1	581.9	771.6	192.5	317.4
1997-98	393.6	148.6	312.3	895.0	340.5	583.5	799.6	202.8	339.6
SEASONALLY ADJUSTED ('000)									
1996-97									
August	397.1	169.7	313.5	803.9	376.7	581.8	766.1	192.6	313.3
November	395.6	166.8	320.0	836.0	370.5	587.7	781.3	176.8	304.1
February	398.4	156.3	321.3	830.4	370.1	580.5	771.5	200.6	315.1
May	393.9	161.6	312.3	840.0	359.1	577.5	767.5	200.4	337.1
1997-98									
August	394.8	156.4	313.2	877.1	343.8	575.7	780.8	200.1	343.3
November	392.0	146.1	309.7	873.8	350.5	578.9	792.8	206.9	338.6
February	393.8	145.3	307.3	908.1	336.4	582.9	809.7	200.9	339.0
May	393.6	146.4	318.9	921.1	331.3	596.3	815.0	203.4	337.3
1998-99									
August	383.3	155.8	322.4	927.8	334.4	594.8	809.4	203.0	351.3
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1996-97									
May	-1.1	3.4	-2.8	1.2	-3.0	-0.5	-0.5	-0.1	7.0
1997-98									
August	0.2	-3.2	0.3	4.4	-4.3	-0.3	1.7	-0.1	1.8
November	-0.7	-6.6	-1.1	-0.4	2.0	0.6	1.5	3.4	-1.4
February	0.5	-0.5	-0.8	3.9	-4.0	0.7	2.1	-2.9	0.1
May	-0.1	0.8	3.8	1.4	-1.5	2.3	0.7	1.2	-0.5
1998-99									
August	-2.6	6.4	1.1	0.7	0.9	-0.3	-0.7	-0.2	4.2

Source: Labour Force, Australia (6203.0).

TABLE 6.7. JOB VACANCIES AND OVERTIME

Period	Job vacancies ('000)		Job vacancies per thousand unemployed	Overtime hours per employee		Percentage of employees working overtime	
	Manufac- turing (a)	All industries		Manufac- turing (a)	All industries	Manufac- turing (a)	All industries
	ANNUAL AVERAGE						
1988-89	14.5	69.5	130.3	3.0	1.4	35.2	19.1
1989-90	11.3	59.5	118.0	3.2	1.4	37.0	19.4
1990-91	5.0	34.1	51.0	2.5	1.2	31.2	17.0
1991-92	3.0	25.6	29.3	2.5	1.1	31.9	15.9
1992-93	3.4	29.3	31.3	2.7	1.1	32.6	16.0
1993-94	5.4	43.1	47.3	2.9	1.2	34.8	17.1
1994-95	9.8	61.4	77.1	3.0	1.3	36.3	17.3
1995-96	7.9	58.9	76.8	2.5	1.1	31.8	16.0
1996-97	6.3	61.6	77.3	2.6	1.1	31.4	15.5
SEASONALLY ADJUSTED UNLESS FOOTNOTED							
1995-96 May	8.2	59.1	76.4	2.6	1.1	32.0	15.6
1996-97 August	6.0	58.7	72.9	2.5	1.1	30.6	15.0
November	6.1	61.9	79.5	2.8	1.1	33.5	15.4
February	7.4	62.6	77.5	2.5	1.1	29.5	15.7
May	5.8	63.7	78.8	2.6	1.1	32.0	15.7
1997-98 August	7.1	64.5	80.9	2.7	1.1	34.1	16.0
November	6.6	67.7	86.9	2.9	1.0	35.6	15.3
February	7.4	74.7	99.5	2.5	1.0	32.3	15.3
May	6.4	81.2	108.3	2.2	1.0	30.4	14.5

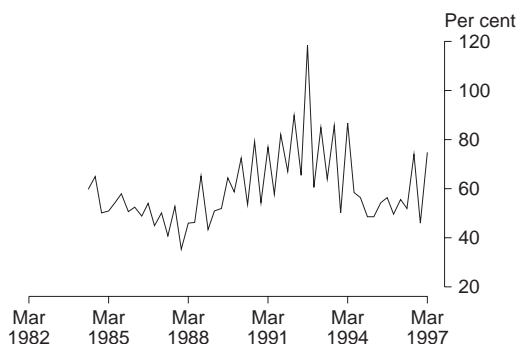
(a) Seasonally adjusted data not available. Original data provided. Source: *Job Vacancies and Overtime, Australia* (6354.0).

TABLE 6.8. INDUSTRIAL DISPUTES IN PROGRESS BY INDUSTRY

Period	Mining		Manufacturing		Const- ruction	Transport and storage; Communi- cation services	Education; Health and community services	Other industries (a)	All industries
	Coal	Other	Metal product; Machinery and equipment	Other					
ANNUAL									
1988-89	10,471	1,556	515	260	418	178	97	59	206
1989-90	5,054	620	285	216	317	338	216	64	185
1990-91	3,953	1,246	2,124	214	206	73	77	24	238
1991-92	4,239	1,005	583	276	261	213	163	58	182
1992-93	2,908	290	600	208	110	185	181	64	159
1993-94	6,093	235	142	101	61	44	65	30	82
1994-95	3,124	1,089	166	159	105	137	94	17	86
1995-96	4,981	556	73	113	636	75	175	14	115
1996-97	7,245	32	203	86	405	42	91	14	90
1997-98	4,688	17	167	98	311	90	66	10	74
WORKING DAYS LOST PER '000 EMPLOYEES (b)									
1996-97									
April	6,568	20	165	81	921	42	126	11	117
May	6,934	30	199	87	677	42	102	13	105
June	7,245	32	203	86	405	42	91	14	90
1997-98									
July	6,269	32	197	82	263	49	84	9	75
August	5,150	18	111	64	248	52	73	9	63
September	5,522	18	129	54	215	70	70	13	65
October	5,332	19	165	86	247	89	70	13	73
November	4,750	19	175	102	281	91	74	11	75
December	4,206	19	189	107	290	101	73	11	75
January	3,991	20	190	101	257	102	73	11	73
February	4,244	20	189	112	252	111	78	11	76
March	4,752	20	188	120	300	104	55	11	76
April	4,562	14	174	114	319	105	48	10	74
May	4,055	3	150	120	463	102	43	8	76
June	3,426	1	146	115	594	105	53	8	82

(a) : Comprises Agriculture, forestry, and fishing; Electricity, gas and water supply; Wholesale trade; Retail trade; Accommodation, cafes and restaurants; Finance and insurance; Property and business services; Government administration and defence; Personal and other services.  
(b) : Monthly figures relate to the twelve months ending in the reference month. Source: *Industrial Disputes, Australia* (6321.0).

CONTRIBUTION TO QUARTERLY CHANGE  
IN POPULATION  
Natural increase to total increase



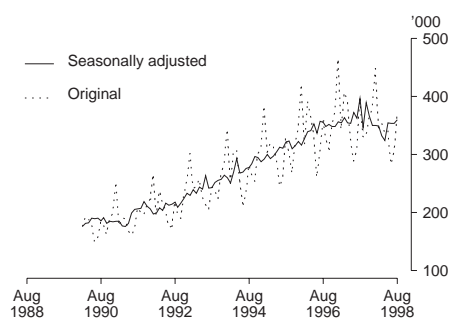
Source: ABS 3101.0

TABLE 6.9. ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE

	Components of population change (a)					Population at end of period			
	Live births	Deaths	Natural increase	Net im- migration	Total increase	Total (b)	Age group		
Period							0-14	15-64	65+
ANNUAL ('000)									
1988-89	250.2	118.8	131.4	157.4	282.2	16,814.4	3,724.9	11,243.0	1,846.5
1989-90	257.5	125.1	132.4	124.6	250.7	17,065.1	3,755.0	11,416.8	1,893.4
1990-91	261.2	119.6	141.6	86.4	218.9	17,284.0	3,785.5	11,547.8	1,950.7
1991-92	259.2	120.8	138.3	89.9	210.7	17,494.7	3,816.3	11,674.7	2,003.6
1992-93	260.0	121.3	138.6	62.7	172.4	17,667.1	3,837.5	11,773.2	2,056.4
1993-94	258.3	123.5	134.8	67.4	187.6	17,854.7	3,860.0	11,889.1	2,105.6
1994-95	258.2	126.2	132.0	93.0	217.1	18,071.8	3,888.1	12,032.2	2,151.4
1995-96	250.4	126.4	124.0	109.7	238.9	18,310.7	3,911.3	12,196.3	2,203.1
1996-97	253.4	127.6	125.8	94.4	221.5	18,532.2	3,920.3	12,366.8	2,245.1
QUARTERLY ('000)									
1995-96									
March	63.9	29.5	33.3	25.1	61.1	18,257.2	na	na	na
June	62.5	29.8	30.2	20.6	53.5	18,310.7			
1996-97									
September	64.9	38.1	27.8	20.8	56.1	18,366.8			
December	62.6	31.3	31.1	24.8	55.9	18,422.7			
March	62.0	28.2	33.9	31.2	65.1	18,487.8			
June	64.0	31.2	33.0	11.5	44.4	18,532.2			
1997-98									
September	63.9	37.9	26.0	30.4	56.4	18,588.6			
December	63.2	31.4	31.9	10.6	42.5	18,631.1			
March	59.9	29.0	30.9	47.7	78.6	18,709.7			
PERCENTAGE POINTS CONTRIBUTION TO ANNUAL CHANGE IN POPULATION									
1988-89			0.79	0.95	1.7				
1989-90			0.79	0.74	1.5				
1990-91			0.83	0.51	1.3				
1991-92			0.80	0.40	1.2				
1992-93			0.79	0.17	1.0				
1993-94			0.76	0.26	1.1				
1994-95			0.74	0.45	1.2				
1995-96			0.69	0.58	1.3				
1996-97			0.69	0.48	1.2				
PERCENTAGE POINTS CONTRIBUTION TO QUARTERLY CHANGE IN POPULATION									
1996-97									
March			0.18	0.17	0.4				
June			0.18	0.06	0.2				
1997-98									
September			0.14	0.16	0.3				
December			0.17	0.06	0.2				
March			0.17	0.26	0.4				

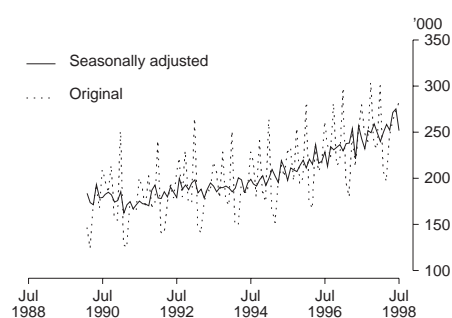
(a) : Total population increase is equal to the change in population. Prior to 1992 this is not equal to natural increase (live births less deaths) plus net immigration because of the distribution of the intercensal discrepancy. There is now an intercensal discrepancy for 1986-91. (b) : Includes Cocos (Keeling) Islands, Christmas Island and Jervis Bay Territory from September quarter 1993. Source: Australian Demographic Statistics (3101.0).

SHORT-TERM VISITOR ARRIVALS



Source: ABS 3401.0 Monthly data

SHORT-TERM RESIDENT DEPARTURES



Source: ABS 3401.0 Monthly data

TABLE 6.10. OVERSEAS ARRIVALS AND DEPARTURES

Period	Original									Seasonally adjusted		
	Arrivals					Departures				Short-term overseas visitor arrivals	Short-term Australian resident departures	
	Per-manent	Long-term	Short-term Australian residents	Short-term overseas visitors	Total	Per-manent	Long-term	Short-term Australian residents	Short-term overseas visitors			Total
ANNUAL ('000)												
1989-90	121.2	110.7	2,026.1	2,147.3	4,405.3	27.9	100.2	2,087.8	2,092.8	4,308.6		
1990-91	121.7	114.7	2,054.1	2,227.4	4,518.0	31.1	110.5	2,115.6	2,193.8	4,450.8		
1991-92	107.4	126.8	2,072.5	2,519.7	4,826.4	29.1	115.2	2,173.4	2,473.6	4,791.4		
1992-93	76.3	127.4	2,218.3	2,785.6	5,207.9	27.9	113.2	2,299.5	2,730.5	5,171.4		
1993-94	69.8	137.6	2,245.5	3,168.7	5,621.7	27.2	112.7	2,304.0	3,119.0	5,562.9		
1994-95	87.4	151.1	2,387.0	3,535.3	6,160.8	26.9	118.5	2,422.2	3,486.6	6,053.9		
1995-96	99.1	163.6	2,569.6	3,966.2	6,798.2	28.7	124.4	2,624.3	3,910.1	6,687.6		
1996-97	85.7	175.2	2,786.1	4,252.8	7,299.7	29.8	136.7	2,837.2	4,216.9	7,220.8		
1997-98	77.4	188.1	3,020.1	4,220.1	7,505.4	32.0	154.3	3,032.0	4,198.4	7,416.5	4,255.0	3,043.6
MONTHLY ('000)												
1996-97												
June	6.2	10.9	222.0	308.2	547.2	2.5	11.8	280.2	302.9	597.4	358.6	245.4
1997-98												
July	6.5	21.7	285.1	397.4	710.7	2.7	12.9	249.3	351.1	616.0	382.7	232.1
August	6.5	11.9	244.2	330.4	593.0	2.6	11.9	240.0	378.1	632.5	351.3	251.8
September	6.3	12.2	270.6	330.9	620.0	2.1	10.1	304.2	303.2	619.6	383.6	249.7
October	6.0	13.5	324.2	366.5	710.2	2.2	9.3	236.9	336.2	584.5	366.7	259.0
November	6.2	12.6	235.5	379.5	633.8	2.3	12.9	232.5	381.9	629.6	350.5	249.8
December	6.7	17.8	175.2	448.3	647.9	2.7	19.5	300.7	366.1	689.0	350.5	240.4
January	7.0	23.0	336.0	346.2	712.2	3.3	17.5	207.3	422.7	650.8	349.8	250.5
February	6.2	28.2	223.8	353.6	611.7	2.4	11.3	196.9	341.2	551.8	332.6	258.5
March	6.4	12.7	217.2	338.6	574.8	2.8	12.4	246.6	349.1	610.8	324.2	252.5
April	6.4	12.6	237.7	341.1	597.8	2.8	12.2	262.5	361.2	638.7	355.3	271.6
May	6.2	10.1	233.3	283.4	532.9	2.7	11.3	272.8	308.4	595.2	354.1	275.5
June	7.0	11.8	237.3	304.2	560.4	3.4	13.2	282.3	299.2	598.0	353.7	252.2
1998-99												
July	7.4	21.8	295.1	372.6	696.7	2.5	12.0	271.1	323.7	609.2	366.5	254.8
August	nya	nya	nya	326.2	nya	nya	nya	nya	nya	nya	336.9	nya

Source: Overseas Arrivals and Departures, Australia (3401.0).



# 7 INCOMES AND LABOUR COSTS

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## RELATED PUBLICATIONS

*Australian National Accounts: National Income, Expenditure and Product* (5206.0)

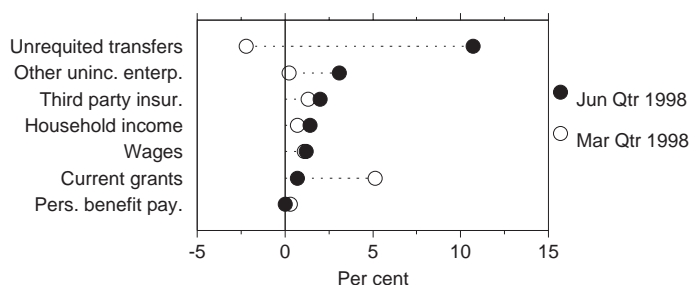
*Company Profits, Australia* (5651.0)

*Average Weekly Earnings, Australia, Preliminary* (6301.0)

*Average Weekly Earnings, States and Australia* (6302.0)

*Wage Cost Index, Australia* (6345.0)

HOUSEHOLD RECEIPTS AND DISBURSEMENTS  
Change from previous quarter

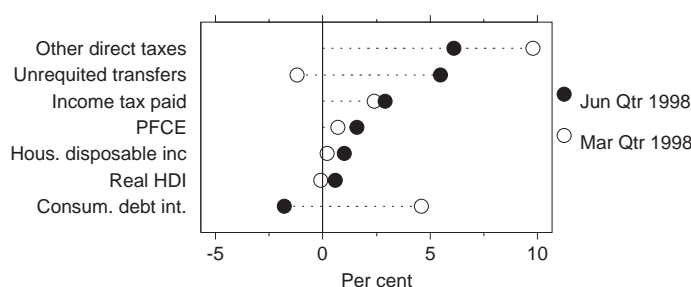


Source: ABS 5206.0

TABLE 7.1. HOUSEHOLD RECEIPTS AND DISBURSEMENTS

Period	Wages, salaries and supplements	Farm unincorporated enterprises	Other unincorporated enterprises (a)	Third party insurance transfers (b)	Personal benefit payments to residents	Current grants to non-profit institutions	Unrequited transfers from overseas	Household income
ANNUAL (\$ MILLION)								
1989-90	182,243	4,276	65,388	1,223	32,370	4,353	3,335	293,188
1990-91	190,389	1,435	64,894	1,408	37,262	4,690	3,567	303,645
1991-92	194,639	1,792	61,327	1,282	42,352	5,241	3,512	310,145
1992-93	201,859	2,974	59,606	1,043	46,075	5,818	1,993	319,368
1993-94	212,439	3,480	58,312	1,322	49,665	6,441	2,129	333,788
1994-95	225,524	1,806	68,508	1,668	51,821	7,220	2,199	358,746
1995-96	241,360	4,947	72,767	1,804	55,702	8,138	2,871	387,589
1996-97	258,623	4,519	75,313	2,147	58,448	8,557	3,152	410,757
1997-98	272,143	3,860	76,897	2,176	59,680	8,957	3,071	426,784
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	11.3	-10.9	13.1	-0.7	10.4	12.0	2.0	11.0
1990-91	4.5	-66.4	-0.8	15.1	15.1	7.7	7.0	3.6
1991-92	2.2	24.9	-5.5	-8.9	13.7	11.7	-1.5	2.1
1992-93	3.7	66.0	-2.8	-18.6	8.8	11.0	-43.3	3.0
1993-94	5.2	17.0	-2.2	26.7	7.8	10.7	6.8	4.5
1994-95	6.2	-48.1	17.5	26.2	4.3	12.1	3.3	7.5
1995-96	7.0	173.9	6.2	8.2	7.5	12.7	30.6	8.0
1996-97	7.2	-8.7	3.5	19.0	4.9	5.1	9.8	6.0
1997-98	5.2	-14.6	2.1	1.4	2.1	4.7	-2.6	3.9
SEASONALLY ADJUSTED UNLESS FOOTNOTED (\$ MILLION)								
1995-96 June	61,494	1,049	18,363	477	14,558	2,014	723	98,679
1996-97 September	63,749	1,117	18,884	515	14,373	1,936	781	101,355
December	64,629	1,177	18,582	536	14,709	2,107	776	102,516
March	65,122	1,214	18,929	547	14,773	2,195	809	103,589
June	65,678	1,188	18,907	549	14,863	2,396	786	104,368
1997-98 September	66,668	1,104	18,577	537	14,847	2,160	759	104,651
December	67,883	1,083	19,192	538	14,969	2,192	758	106,614
March	68,648	914	19,228	545	15,010	2,303	741	107,389
June	69,487	840	19,815	556	15,007	2,319	820	108,844
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1996-97 June	0.9	-2.1	-0.1	0.4	0.6	9.2	-2.8	0.8
1997-98 September	1.5	-7.1	-1.7	-2.2	-0.1	-9.8	-3.4	0.3
December	1.8	-1.9	3.3	0.2	0.8	1.5	-0.1	1.9
March	1.1	-15.6	0.2	1.3	0.3	5.1	-2.2	0.7
June	1.2	-8.1	3.1	2.0	0.0	0.7	10.7	1.4

(a) : Includes all income from dwellings, interest, and dividends. (b) : Seasonally adjusted data not available. Original data provided.  
Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

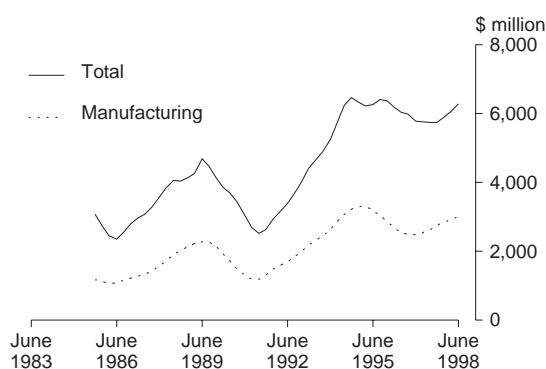
HOUSEHOLD RECEIPTS AND DISBURSEMENTS  
Change from previous quarter

Source: ABS 5206.0

TABLE 7.1. HOUSEHOLD RECEIPTS AND DISBURSEMENTS —continued

Period	Consumer debt interest (a)	Income tax paid	Other direct taxes, fees, fines etc.	Unrequited transfers to overseas	Household disposable income	Private final consumption expenditure	Saving	Real household disposable income (b)
ANNUAL (\$ MILLION)								
1989-90	8,071	49,931	2,335	884	<b>231,967</b>	218,273	13,694	232,024
1990-91	7,183	50,156	2,402	965	<b>242,939</b>	231,462	11,477	231,173
1991-92	5,078	46,830	2,815	960	<b>254,462</b>	243,825	10,639	235,921
1992-93	3,867	47,527	3,026	1,006	<b>263,942</b>	256,062	7,880	239,919
1993-94	3,187	50,570	3,409	1,173	<b>275,449</b>	268,987	6,461	246,507
1994-95	3,689	54,634	3,655	1,217	<b>295,549</b>	286,270	9,279	261,283
1995-96	4,438	60,603	3,861	1,161	<b>317,526</b>	306,316	11,209	273,485
1996-97	4,116	66,278	4,053	1,265	<b>335,046</b>	318,454	16,591	284,109
1997-98	3,705	70,782	4,664	1,391	<b>346,242</b>	336,860	9,382	290,347
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	36.8	5.3	15.1	0.1	<b>11.6</b>	11.2	19.9	4.8
1990-91	-11.0	0.5	2.9	9.2	<b>4.7</b>	6.0	-16.2	-0.4
1991-92	-29.3	-6.6	17.2	-0.5	<b>4.7</b>	5.3	-7.3	2.1
1992-93	-23.8	1.5	7.5	4.8	<b>3.7</b>	5.0	-25.9	1.7
1993-94	-17.6	6.4	12.7	16.6	<b>4.4</b>	5.0	-18.0	2.7
1994-95	15.8	8.0	7.2	3.8	<b>7.3</b>	6.4	43.6	6.0
1995-96	20.3	10.9	5.6	-4.6	<b>7.4</b>	7.0	20.8	4.7
1996-97	-7.3	9.4	5.0	9.0	<b>5.5</b>	4.0	48.0	3.9
1997-98	-10.0	6.8	15.1	10.0	<b>3.3</b>	5.8	-43.5	2.2
SEASONALLY ADJUSTED UNLESS FOOTNOTED (\$ MILLION)								
1995-96 June	1,144	15,397	964	291	<b>80,883</b>	78,057	2,826	69,203
1996-97 September	1,049	15,833	1,000	309	<b>83,165</b>	78,424	4,741	70,848
December	1,027	16,477	1,012	318	<b>83,682</b>	79,232	4,450	71,166
March	1,010	16,538	987	320	<b>84,734</b>	79,936	4,798	71,594
June	1,030	17,728	1,051	318	<b>84,241</b>	81,147	3,095	71,023
1997-98 September	908	16,837	1,107	340	<b>85,459</b>	82,448	3,011	72,006
December	910	17,741	1,087	347	<b>86,530</b>	84,051	2,479	72,719
March	952	18,159	1,194	343	<b>86,741</b>	84,615	2,126	72,627
June	935	18,691	1,267	362	<b>87,590</b>	85,998	1,592	73,066
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1996-97 June	2.0	7.2	6.5	-0.6	<b>-0.6</b>	1.5	-35.5	-0.8
1997-98 September	-11.8	-5.0	5.3	6.9	<b>1.4</b>	1.6	-2.7	1.4
December	0.2	5.4	-1.8	2.1	<b>1.3</b>	1.9	-17.7	1.0
March	4.6	2.4	9.8	-1.2	<b>0.2</b>	0.7	-14.2	-0.1
June	-1.8	2.9	6.1	5.5	<b>1.0</b>	1.6	-25.1	0.6

(a) : Seasonally adjusted data not available. Original data provided. (b) : Deflated by the implicit price deflator for private final consumption expenditure. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

COMPANY PROFITS BEFORE INCOME TAX  
Trend

Source: ABS 5651.0 Quarterly data

TABLE 7.2. COMPANY PROFITS BEFORE INCOME TAX, BY BROAD INDUSTRY (a)

Period	Mining	Manu- facturing	Cons- truction	Wholesale trade	Retail trade	Transport and storage	Services to finance and insurance	Property and business services	Other services	Total
SEASONALLY ADJUSTED (\$ MILLION)										
1995-96 June	1,650	1,970	148	622	347	184	199	66	500	5,686
1996-97 September	1,468	2,398	147	515	373	163	154	-61	453	5,611
December	1,724	2,640	148	592	409	240	107	-24	389	6,225
March	1,415	2,484	135	590	400	275	64	-94	299	5,567
June	1,231	2,595	327	637	433	239	-75	15	234	5,636
1997-98 September	1,640	2,802	173	862	326	277	59	-20	248	6,368
December	1,046	2,900	137	601	440	104	-217	-1	286	5,297
March	1,416	2,860	262	608	375	264	71	7	409	6,274
June	1,177	3,073	268	783	370	333	164	-193	398	6,374
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1996-97 June	-13.0	4.5	142.5	8.1	8.4	-13.2	na	na	-21.9	1.2
1997-98 September	33.3	8.0	-47.1	35.3	-24.8	15.9			6.3	13.0
December	-36.2	3.5	-21.0	-30.3	35.0	-62.3			15.3	-16.8
March	35.4	-1.4	91.8	1.1	-14.6	153.6			42.8	18.4
June	-16.9	7.5	2.1	28.9	-1.4	26.1			-2.6	1.6
TREND (\$ MILLION)										
1995-96 June	1,531	2,548	158	621	364	178	169	3	491	6,062
1996-97 September	1,602	2,482	147	574	373	189	165	2	459	5,992
December	1,550	2,494	142	550	400	225	103	-53	379	5,791
March	1,476	2,551	152	613	407	263	49	-50	301	5,763
June	1,398	2,640	155	694	398	256	-15	-26	246	5,746
1997-98 September	1,342	2,748	162	709	390	213	-69	4	250	5,749
December	1,316	2,861	186	685	389	204	-54	-4	306	5,890
March	1,263	2,941	226	670	387	239	19	-54	368	6,058
June	1,218	3,019	267	683	385	295	107	-113	420	6,282
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1996-97 June	-5.2	3.5	1.7	13.1	-2.3	-2.7	na	na	-18.3	-0.3
1997-98 September	-4.1	4.1	4.3	2.2	-1.8	-16.7			1.8	0.1
December	-1.9	4.1	15.4	-3.4	-0.3	-4.3			22.3	2.5
March	-4.0	2.8	21.1	-2.2	-0.6	17.3			20.1	2.9
June	-3.5	2.7	18.3	1.9	-0.5	23.5			14.2	3.7

(a) : Excludes public sector and unincorporated sector. Also excludes companies with 30 employees or fewer and all companies classified to agriculture, forestry, fishing, hunting, banking, non-bank finance, insurance, unit trusts, land trusts, mutual funds and community services.  
Source: *Company Profits, Australia* (5651.0).

TABLE 7.3. AVERAGE WEEKLY EARNINGS OF EMPLOYEES : FULL-TIME ADULTS

Period	Full-time adults						All employees		
	Ordinary time earnings			Total earnings			Total earnings		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
ANNUAL AVERAGE (\$ PER WEEK) (a)									
1989-90	552.18	458.28	520.95	598.60	471.25	556.28	542.30	352.88	459.70
1990-91	588.25	491.38	555.40	632.73	503.58	588.93	574.10	376.88	486.65
1991-92	615.43	516.20	580.75	655.90	527.95	611.20	590.35	393.80	500.75
1992-93	627.15	525.75	591.03	672.60	537.85	624.63	605.23	402.35	510.95
1993-94	645.95	542.78	609.10	695.68	556.18	645.90	621.95	414.45	525.73
1994-95	672.98	564.05	633.90	729.30	578.13	675.10	645.10	426.68	543.75
1995-96	705.05	585.80	662.53	761.90	599.85	704.10	664.28	435.00	557.28
1996-97	731.38	611.80	688.23	787.43	626.33	729.28	682.35	451.85	574.03
1997-98	763.63	637.25	716.78	819.63	651.53	757.30	708.30	466.18	592.13
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1990-91	6.5	7.2	6.6	5.7	6.9	5.9	5.9	6.8	5.9
1991-92	4.6	5.1	4.6	3.7	4.8	3.8	2.8	4.5	2.9
1992-93	1.9	1.9	1.8	2.5	1.9	2.2	2.5	2.2	2.0
1993-94	3.0	3.2	3.1	3.4	3.4	3.4	2.8	3.0	2.9
1994-95	4.2	3.9	4.1	4.8	3.9	4.5	3.7	2.9	3.4
1995-96	4.8	3.9	4.5	4.5	3.8	4.3	3.0	2.0	2.5
1996-97	3.7	4.4	3.9	3.4	4.4	3.6	2.7	3.9	3.0
1997-98	4.4	4.2	4.1	4.1	4.0	3.8	3.8	3.2	3.2
ORIGINAL (\$ PER WEEK)									
1995-96 May	715.80	594.10	672.60	774.20	607.90	715.20	671.50	441.10	564.40
1996-97 August	719.80	599.40	676.60	774.80	614.20	717.20	673.80	445.10	566.70
November	727.00	611.90	685.60	787.90	627.50	730.20	679.80	447.10	570.00
February	738.00	615.60	694.10	791.20	628.80	732.90	688.70	457.80	581.60
May	740.70	620.30	696.60	795.80	634.80	736.80	687.10	457.40	577.80
1997-98 August	753.60	626.90	706.60	808.00	641.20	746.10	693.80	460.20	582.20
November	757.70	633.20	711.30	815.50	648.30	753.20	709.30	466.10	592.70
February	770.00	642.00	722.30	825.10	656.00	762.10	715.60	470.10	597.40
May	773.20	646.90	726.90	829.90	660.60	767.80	714.50	468.30	596.20
PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE									
1996-97 May	0.4	0.8	0.4	0.6	1.0	0.5	-0.2	-0.1	-0.7
1997-98 August	1.7	1.1	1.4	1.5	1.0	1.3	1.0	0.6	0.8
November	0.5	1.0	0.7	0.9	1.1	1.0	2.2	1.3	1.8
February	1.6	1.4	1.5	1.2	1.2	1.2	0.9	0.9	0.8
May	0.4	0.8	0.6	0.6	0.7	0.7	-0.2	-0.4	-0.2
PERCENTAGE CHANGE FROM SAME REFERENCE DATE IN PREVIOUS YEAR									
1996-97 May	3.5	4.4	3.6	2.8	4.4	3.0	2.3	3.7	2.4
1997-98 August	4.7	4.6	4.4	4.3	4.4	4.0	3.0	3.4	2.7
November	4.2	3.5	3.7	3.5	3.3	3.1	4.3	4.2	4.0
February	4.3	4.3	4.1	4.3	4.3	4.0	3.9	2.7	2.7
May	4.4	4.3	4.3	4.3	4.1	4.2	4.0	2.4	3.2

(a) : Derived as annual average of average weekly earnings in the specified pay period in each quarter. Source: *Average Weekly Earnings, Australia, Preliminary* (6301.0) and *Average Weekly Earnings, States and Australia* (6302.0).

**Release of the new Wage Cost Index**

On 26 March 1998, the ABS released the new publication *Wage Cost Index, Australia* (Cat. no. 6345.0). The Wage Cost Index (WCI) measures changes in wage and salary costs for employee jobs, and is unaffected by changes in the quality and quantity of work performed. The index has a base period of September quarter 1997 = 100.

There are four sets of quarterly indexes in the WCI publication:

- Ordinary time hourly rates of pay indexes — excluding bonuses
- Ordinary time hourly rates of pay indexes — including bonuses
- Total hourly rates of pay indexes — excluding bonuses
- Total hourly rates of pay indexes — including bonuses

Table 7.4 below shows *Total hourly rates of pay indexes, by occupation: excluding bonuses*. The indexes in Table 7.4 combine ordinary time and overtime hourly rates and therefore include the effect of any changes in overtime penalty rates. However, they are not affected by changes in penalty payments (which fluctuate depending on the number of hours paid at penalty rates) and allowances (which fluctuate according to how much work is performed under special work conditions e.g. height, dirt and/or heat allowances).

More detailed information on the WCI is contained in the April 1998 edition of *Australian Economic Indicators* and in *Information Paper: Wage Cost Index, Australia* (Cat. no. 6346.0).

**TABLE 7.4. TOTAL HOURLY RATES OF PAY INDEXES, BY OCCUPATION : EXCLUDING BONUSES**

Period	Managers and administ- rators	Profess- ionals	Associate profess- ionals	Trades- persons and related workers	Advanced clerical, sales and service workers	Inter- mediate clerical, sales and service workers	Inter- mediate production and transport workers	Elem- entary clerical, sales and service workers	Labourers and related workers	All occup- ations
QUARTERLY (SEPTEMBER QUARTER 1997 = 100.0)										
1995-96										
March										
June										
(Note: Index numbers have not been compiled PRIOR to the September quarter 1997)										
1996-97										
September										
December										
March										
June										
1997-98										
September	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
December	101.1	100.8	100.9	100.8	100.8	100.7	100.7	100.8	100.9	100.8
March	102.1	101.8	101.8	101.9	101.6	101.5	101.6	101.2	101.9	101.7
June	102.6	102.2	102.2	102.5	101.9	101.8	102.0	101.9	102.3	102.1
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1996-97										
March										
June										
(Note: Quarterly movements have not been compiled PRIOR to the December quarter 1997)										
1997-98										
September										
December	1.1	0.8	0.9	0.8	0.8	0.7	0.7	0.8	0.9	0.8
March	1.0	1.0	0.9	1.1	0.8	0.8	0.9	0.4	1.0	0.9
June	0.5	0.4	0.4	0.6	0.3	0.3	0.4	0.7	0.4	0.4

Source: *Wage Cost Index, Australia* (6345.0)

TABLE 7.5. LABOUR COSTS

Period	Average earnings (National Accounts basis) (Dollars per week) (a)		Treasury indexes of average unit labour costs (b)			
	Nominal	Real (c)	Treasury hourly labour costs index (b) (d)	Private non-farm corporate sector (real) (e)	Non-farm sector (real) (f)	Non-farm sector (nominal) (g)
ANNUAL AVERAGE						
1989-90	526.3	526.3	808.0	96.9	96.4	563.0
1990-91	557.5	536.1	863.9	99.7	97.4	597.8
1991-92	582.3	545.4	910.3	98.6	97.7	612.2
1992-93	608.1	556.5	944.5	97.9	97.1	616.0
1993-94	624.3	563.7	964.7	96.8	96.7	615.6
1994-95	637.1	572.7	980.3	97.3	96.2	617.4
1995-96	663.8	583.5	1,021.4	97.7	96.9	638.7
1996-97	698.7	610.2	1,078.4	101.2	97.9	659.7
1997-98	732.0	635.1	1,098.3	102.5	98.4	666.8
QUARTERLY						
1995-96 June	674.9	592.0	1,041.4	na	96.5	643.0
1996-97 September	689.6	604.9	1,066.7		97.2	651.2
December	698.3	612.6	1,082.3		98.7	663.7
March	703.4	611.6	1,084.5		98.6	667.6
June	711.8	618.9	1,101.7		97.4	660.5
1997-98 September	726.6	631.8	1,127.0		99.1	672.5
December	730.7	635.4	1,135.5		99.0	677.3
March	734.4	638.6	1,134.8		97.9	670.6
June	736.1	634.5	1,142.0		96.9	668.1

(a) :Average non-farm wages, salaries and supplements per wage and salary earner. Seasonally adjusted data. (b) :Base for index: 1966-67 to 1972-73 = 100.0. (c) :Deflated by the Gross National Expenditure deflator. (d) :Non-farm wages, salaries and supplements, plus payroll tax less employment subsidies plus fringe benefits tax per hours worked by non-farm wage and salary earners. (e) :Ratio of derived private non-farm corporate wages, salaries and supplements plus payroll tax less employment subsidies, plus fringe benefits tax paid by the private non-farm corporate sector, to derived private non-farm corporate sector gross product at factor cost plus payroll tax less employment subsidies plus fringe benefits tax. (f) :Nominal unit labour costs (see footnote (g)) deflated by the derived implicit price deflator for gross non-farm product. (g) :Ratio of nominal hourly labour costs to average hourly labour productivity (real gross non-farm product per hour worked by all employed persons. Source: *NIF-10S Model Data Base* (1340.0) and *Department of Treasury*.

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## FINANCIAL MARKETS

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### RELATED PUBLICATIONS

*Housing Finance for Owner Occupation, Australia* (5609.0)

*Australian National Accounts: Financial Accounts* (5232.0)

*Lending Finance, Australia* (5671.0)

Australian Stock Exchange

Reserve Bank of Australia *Bulletin*

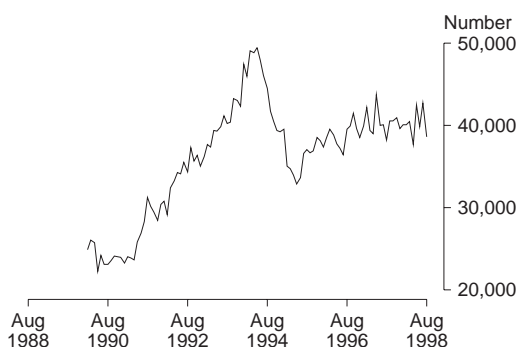


TABLE 8.1. FINANCIAL AGGREGATES (\$ MILLION)

Period	Currency	Deposit with banks(a)		M3 (b)	Net NBF borrow- ings (c)	Broad money (d)	Money base (e)	Loans and advances (f)	Bank bills outstand- ing (g)	Total credit (h)
		Current	Other							
ORIGINAL										
1989-90	12,840	29,058	148,512	190,410	71,507	261,917	17,706	266,180	68,265	334,445
1990-91	14,620	30,182	157,848	202,650	63,752	266,402	18,717	274,519	66,277	340,796
1991-92	15,191	36,228	157,104	208,523	61,644	270,167	19,135	272,790	63,068	335,858
1992-93	16,192	47,729	165,690	229,612	49,782	279,393	20,497	280,978	61,441	342,419
1993-94	17,278	56,181	172,776	246,234	49,602	295,836	22,025	306,393	59,943	366,337
1994-95	18,233	56,956	188,428	263,617	53,397	317,014	23,491	341,269	59,136	400,404
1995-96	18,792	65,980	205,713	290,485	58,904	349,389	24,546	388,342	60,980	449,322
1996-97	19,754	77,125	224,135	321,014	62,129	383,143	34,108	426,288	61,479	487,767
1997-98	21,145	86,244	233,501	340,891	64,879	405,770	31,424	473,125	66,525	539,650
1997-98										
July	19,893	79,647	224,722	324,263	63,060	387,323	32,149	434,138	61,584	495,722
August	20,011	80,581	223,765	324,358	63,630	387,988	30,923	436,140	62,172	498,312
September	20,066	80,849	224,078	324,993	65,486	390,479	30,366	439,786	62,793	502,579
October	20,209	84,268	224,319	328,796	67,911	396,707	29,268	443,253	63,616	506,868
November	20,513	85,346	224,379	330,238	67,170	397,408	29,308	448,085	63,702	511,787
December	21,098	87,039	225,463	333,600	66,234	399,834	29,962	455,061	64,638	519,718
January	20,743	86,241	226,157	333,141	66,232	399,373	29,637	456,367	64,955	521,322
February	20,749	84,846	227,959	333,554	66,742	400,296	29,696	458,083	64,625	522,708
March	20,831	83,034	228,457	332,322	68,680	401,002	29,335	462,368	65,661	528,029
April	21,096	84,500	229,034	334,631	68,108	402,739	29,775	465,802	66,136	531,939
May	21,051	85,808	229,439	336,298	67,248	403,546	29,482	468,943	65,857	534,800
June	21,145	86,244	233,501	340,891	64,879	405,770	31,424	473,125	66,525	539,650
1998-99										
July	21,398	88,042	238,084	347,524	64,124	411,648	30,946	479,067	66,521	545,588
August	21,575	87,140	240,316	349,031	66,199	415,230	30,089	481,239	66,152	547,391
SEASONALLY ADJUSTED										
1997-98										
July	19,929	80,003	225,148	325,080	63,683	388,763	na	na	na	494,423
August	20,056	81,782	224,536	326,374	63,885	390,259				498,307
September	20,155	82,480	223,990	326,625	65,301	391,926				502,107
October	20,210	83,850	223,773	327,833	67,147	394,980				505,855
November	20,439	84,161	224,516	329,116	66,455	395,571				511,097
December	20,595	83,126	224,694	328,415	66,498	394,913				517,669
January	20,746	85,533	225,142	331,421	66,966	398,387				521,017
February	20,879	84,609	227,041	332,529	66,577	399,106				524,218
March	20,966	83,415	228,029	332,410	68,145	400,555				529,196
April	21,028	84,408	229,885	335,321	68,086	403,407				533,013
May	21,174	87,342	230,692	339,208	67,400	406,608				536,116
June	21,233	87,960	233,847	343,040	65,258	408,298				540,735
1998-99										
July	21,437	88,439	238,583	348,459	64,827	413,286				544,059
August	21,621	88,415	241,175	351,211	nya	417,744				547,361

(a) : Excludes Commonwealth and State Government and interbank deposits but includes deposits of the private non-bank sector with the Reserve Bank. (b) : Currency plus bank deposits (including certificates of deposit with trading banks) of the private non-bank sector. (c) : Borrowings (other than from banks and related corporations) by permanent building societies, credit co-operatives, finance companies, authorised money market dealers, pastoral finance companies, money market corporations, general financiers and cash management trusts; less borrowings by authorised money market dealers from those non-bank intermediaries. Breaks occur from time to time due to changes in the number of reporting corporations. (d) : M3 plus borrowings from private sector by non-bank financial intermediaries less the latter's holdings of currency and bank deposits. (e) : Holdings of notes and coin by the private sector, plus deposits of banks with the Reserve Bank and Reserve Bank liabilities to the private non-bank sector. (f) : Loans and advances of those financial intermediaries whose deposit liabilities are included in broad money. (g) : Bills outstanding under acceptance and endorsement commitments by banks. (h) : Credit is equal to bank bills outstanding plus loans and advances by financial intermediaries whose liabilities are included in broad money. Source: Reserve Bank of Australia Bulletin (RBA).

**SECURED HOUSING FINANCE COMMITMENTS  
TO INDIVIDUALS**  
Seasonally adjusted

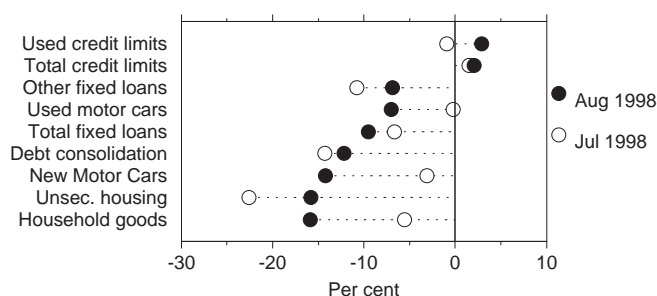


Source: ABS 5609.0 Monthly data

**TABLE 8.2. SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS**

	Construction of dwellings		Purchase of newly erected dwellings		Purchase of established dwellings		Total		Alterations and additions \$ million (a)
Period	Dwelling units	\$ million	Dwelling units	\$ million	Dwelling units	\$ million	Dwelling units	\$ million	
ANNUAL									
1989-90	62,583	3,536	14,318	1,085	203,170	14,339	280,071	18,960	905
1990-91	63,125	3,821	16,411	1,320	214,185	15,634	293,721	20,776	983
1991-92	74,542	4,828	19,766	1,636	284,998	22,074	379,306	28,538	1,359
1992-93	90,317	6,450	20,580	1,750	342,241	28,578	453,138	36,778	1,642
1993-94	98,909	8,154	25,232	2,368	420,344	37,310	544,485	47,832	2,899
1994-95	81,778	7,275	21,658	2,225	347,912	32,806	451,348	42,306	3,477
1995-96	64,228	6,086	20,815	2,178	366,477	35,414	451,520	43,679	3,509
1996-97	65,869	6,649	23,052	2,654	392,516	40,676	481,437	49,979	4,002
1997-98	74,217	8,380	23,270	2,907	384,686	43,375	482,173	54,663	5,558
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	-17.0	-12.2	-26.0	-12.3	-23.3	-18.2	-22.1	-16.8	-9.4
1990-91	0.9	8.1	14.6	21.6	5.4	9.0	4.9	9.6	8.6
1991-92	18.1	26.4	20.4	23.9	33.1	41.2	29.1	37.4	38.3
1992-93	21.2	33.6	4.1	7.0	20.1	29.5	19.5	28.9	20.8
1993-94	9.5	26.4	22.6	35.3	22.8	30.6	20.2	30.1	76.6
1994-95	-17.3	-10.8	-14.2	-6.1	-17.2	-12.1	-17.1	-11.6	19.9
1995-96	-21.5	-16.3	-3.9	-2.1	5.3	8.0	0.0	3.2	0.9
1996-97	2.6	9.3	10.7	21.8	7.1	14.9	6.6	14.4	-13.4
1997-98	12.7	26.0	0.9	9.6	-2.0	6.6	0.2	9.4	-8.6
SEASONALLY ADJUSTED UNLESS FOOTNOTED									
1997-98									
June	5,721	607	2,053	248	32,304	3,504	40,079	4,358	3,262
July	5,918	633	2,018	244	30,348	3,390	38,284	4,266	219
August	6,083	656	1,975	251	32,506	3,582	40,564	4,489	215
September	6,539	735	1,985	249	32,080	3,590	40,604	4,574	240
October	6,149	694	2,046	250	32,752	3,697	40,947	4,641	265
November	5,914	684	1,935	245	31,803	3,606	39,651	4,535	235
December	6,246	729	2,148	278	31,722	3,674	40,116	4,681	222
January	6,214	712	1,903	229	31,989	3,675	40,106	4,616	190
February	6,331	717	1,938	237	32,227	3,581	40,496	4,534	243
March	5,947	679	1,795	235	29,943	3,418	37,684	4,332	256
April	6,195	691	1,788	223	34,511	3,830	42,494	4,744	224
May	6,130	671	1,846	229	31,905	3,536	39,881	4,436	225
June	6,906	828	1,956	243	33,851	3,932	42,713	5,003	3,024
1998-99									
July	5,723	689	1,966	244	31,133	3,638	38,822	4,571	222
August	5,533	689	1,713	237	29,771	3,589	37,016	4,515	200
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1997-98									
February	1.9	0.7	1.8	3.3	0.7	-2.6	1.0	-1.8	28.0
March	-6.1	-5.3	-7.4	-0.5	-7.1	-4.5	-6.9	-4.4	5.2
April	4.2	1.8	-0.4	-5.3	15.3	12.0	12.8	9.5	-12.7
May	-1.1	-2.8	3.3	2.8	-7.6	-7.7	-6.1	-6.5	0.6
June	12.7	23.4	6.0	5.9	6.1	11.2	7.1	12.8	9.0
1998-99									
July	-17.1	-16.7	0.5	0.7	-8.0	-7.5	-9.1	-8.6	-9.4
August	-3.3	-0.1	-12.9	-2.9	-4.4	-1.3	-4.7	-1.2	-9.8

(a) : Seasonally adjusted data not available. Original data provided. Source: Housing Finance for Owner Occupation, Australia (5609.0).

PERSONAL FINANCE COMMITMENTS  
Change from previous month

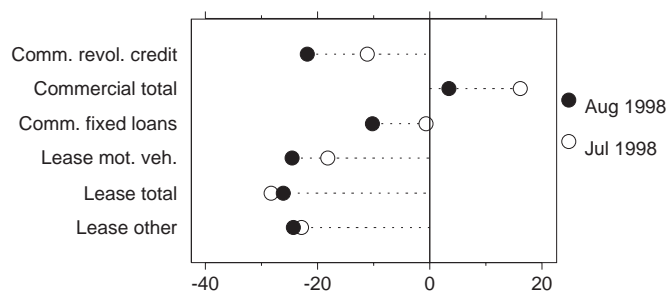
Source: ABS 5671.0

TABLE 8.3. PERSONAL FINANCE COMMITMENTS

Period	Commitments under fixed loan facilities for —									Commitments under revolving credit facilities		
	Purchase of				Household and personal goods \$ m	Unsecured owner-occupied housing \$ m	Debt consolidation and refinancing \$ m	Other \$ m	Total \$ m	New and increased credit limits during period \$ m	Credit limits at end of period	
	Motor cars and station wagons		Used	Total							Used	
	New											
	Number	\$ m	Number	\$ m							Total \$ m	Used \$ m
ANNUAL												
1993-94	109,568	2,044	436,469	4,471	532	1,658	4,653	3,399	16,557	8,896	423,271	169,249
1994-95	131,105	2,624	467,665	5,136	541	1,502	4,967	3,677	18,623	9,892	457,400	187,034
1995-96	129,692	2,505	489,204	5,558	565	1,871	6,024	4,434	20,932	11,351	509,847	207,522
1996-97	132,986	2,635	454,706	5,405	739	1,949	5,614	4,905	21,126	14,440	577,038	237,001
1997-98	157,023	3,118	444,164	5,621	794	2,007	5,127	5,558	22,280	20,630	699,771	294,060
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1993-94	9.1	25.1	12.8	25.7	7.7	42.1	45.3	-1.6	23.4	21.8	6.1	0.4
1994-95	19.7	28.4	7.1	14.9	1.7	-9.4	6.7	8.2	12.5	11.2	8.1	10.5
1995-96	-1.1	-4.5	4.6	8.2	4.3	24.6	21.3	20.6	12.4	14.7	11.5	11.0
1996-97	2.5	5.2	-7.1	-2.8	30.8	4.2	-6.8	10.6	0.9	27.2	13.2	14.2
1997-98	18.1	18.3	-2.3	4.0	7.4	3.0	-8.7	13.3	5.5	42.9	21.3	24.1
ORIGINAL												
1996-97												
June	12,107	241	42,515	500	60	178	522	443	1,923	1,516	51,601	21,358
1997-98												
July	12,582	255	39,761	493	69	193	508	462	1,954	1,937	52,706	21,921
August	11,467	226	37,391	460	62	163	431	447	1,792	1,639	53,724	22,058
September	12,310	248	38,876	483	61	170	436	440	1,849	1,575	54,779	22,887
October	13,409	260	38,924	484	66	174	444	451	1,898	1,926	55,959	22,766
November	13,031	251	36,007	452	78	169	408	454	1,805	1,846	56,826	23,320
December	14,069	281	37,131	479	69	161	415	470	1,891	1,827	57,939	24,238
January	12,355	247	35,718	463	65	152	390	446	1,750	1,345	58,723	24,462
February	12,052	249	35,773	462	59	162	414	477	1,836	1,421	59,582	25,323
March	13,842	283	37,156	479	64	163	418	520	1,964	1,672	60,658	25,807
April	12,005	245	34,929	444	62	152	390	437	1,743	1,745	61,739	26,230
May	12,879	253	34,921	446	73	158	411	461	1,812	1,816	62,891	26,945
June	17,022	320	37,577	476	67	190	462	493	1,986	1,881	64,245	28,103
1998-99												
July	15,972	309	36,919	468	63	146	395	434	1,838	1,903	63,896	27,566
August	13,237	265	33,080	435	53	123	347	404	1,664	1,858	65,248	28,368
PERCENTAGE CHANGE FROM PREVIOUS MONTH												
1997-98												
February	-2.5	0.8	0.2	-0.2	-9.1	6.6	6.2	7.0	4.9	5.7	1.5	3.5
March	14.9	13.7	3.9	3.7	9.4	0.6	1.0	9.0	7.0	17.7	1.8	1.9
April	-13.3	-13.4	-6.0	-7.3	-3.0	-6.7	-6.7	-16.0	-11.3	4.4	1.8	1.6
May	7.3	3.3	-0.0	0.5	17.8	3.9	5.4	5.5	4.0	4.1	1.9	2.7
June	32.2	26.5	7.6	6.7	-9.1	20.3	12.4	6.9	9.6	3.6	2.2	4.3
1998-99												
July	-6.2	-3.1	-1.8	-0.2	-5.5	-22.6	-14.3	-10.8	-6.7	1.2	1.5	-0.9
August	-17.1	-14.2	-10.4	-7.0	-15.9	-15.8	-12.2	-6.9	-9.5	-2.4	2.1	2.9

Source: Lending Finance, Australia (5671.0).

**COMMERCIAL AND LEASE FINANCE COMMITMENTS**  
Change from previous month

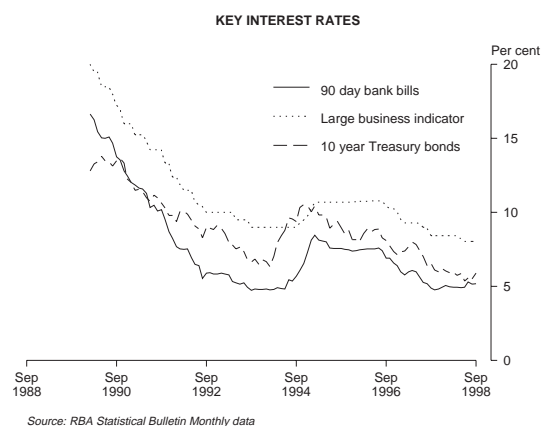


Source: ABS 5671.0

**TABLE 8.4. COMMERCIAL AND LEASE FINANCE COMMITMENTS**

Period	Commercial			Lease		
	Fixed loan facilities	Revolving credit facilities	Total	Motor vehicles	Other	Total
ANNUAL (\$ MILLION)						
1993-94	46,583	48,555	95,140	3,557	2,289	5,847
1994-95	50,519	53,811	104,331	3,870	2,593	6,462
1995-96	64,317	75,016	139,332	4,087	3,022	7,106
1996-97	75,977	78,560	154,537	4,076	3,302	7,378
1997-98	91,234	81,268	172,503	4,954	4,029	8,983
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1993-94	27.3	-3.6	9.4	18.6	19.6	19.0
1994-95	8.4	10.8	9.7	8.8	13.3	10.5
1995-96	27.3	39.4	33.5	5.6	16.5	10.0
1996-97	18.1	4.7	10.9	-0.3	9.3	3.8
1997-98	20.1	3.4	11.6	21.5	22.0	21.8
ORIGINAL (\$ MILLION)						
1996-97						
June	8,185	7,482	15,668	476	448	924
1997-98						
July	8,066	7,902	15,967	425	433	858
August	7,038	7,523	14,562	337	289	626
September	7,565	7,494	15,059	389	287	675
October	8,123	7,705	15,828	401	302	703
November	8,067	6,684	14,751	363	300	663
December	8,523	7,212	15,736	441	361	802
January	5,568	4,617	10,186	333	242	575
February	7,151	6,207	13,358	361	305	666
March	6,748	6,016	12,764	467	369	836
April	6,637	7,083	13,720	409	272	682
May	7,696	6,507	14,202	417	317	734
June	10,052	6,318	16,370	611	552	1,163
1998-99						
July	9,020	7,652	16,672	504	385	889
August	7,044	7,910	14,955	380	293	673
PERCENTAGE CHANGE FROM PREVIOUS MONTH						
1997-98						
February	28.4	34.4	31.1	8.4	26.0	15.8
March	-5.6	-3.1	-4.4	29.4	21.0	25.5
April	-1.6	17.7	7.5	-12.4	-26.3	-18.4
May	16.0	-8.1	3.5	2.0	16.5	7.6
June	30.6	-2.9	15.3	46.5	74.1	58.4
1998-99						
July	-11.2	16.1	-0.7	-18.2	-28.3	-22.9
August	-21.9	3.4	-10.3	-24.6	-26.2	-24.3

Source: Lending Finance, Australia (5671.0).

**TABLE 8.5. KEY INTEREST RATES (a)**

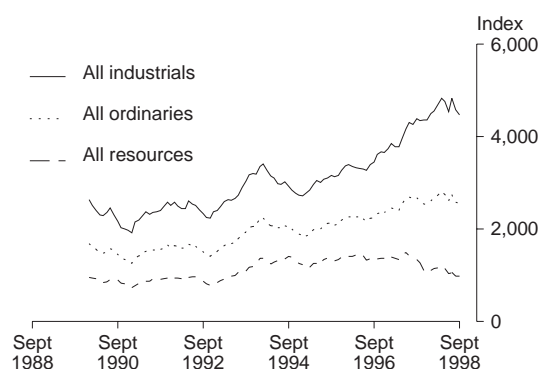
Period	Private							Commonwealth government securities			
	Authorised dealers: weighted average rate (b)	90-day bank bills (c)	Fixed bank deposits: \$5,000 to \$100,000; 12 months	Unofficial market rate (d)	Banks' business loans (e)		Housing loans — banks (f)	13 week Treasury notes	Treasury Bonds		
					Large variable	Small variable			3 year	5 year	10 year
ORIGINAL (PER CENT)											
1989–90	14.98	15.09	14.25	15.05	18.50	18.70	16.50	14.75	na	13.80	13.40
1990–91	10.39	10.48	10.00	10.54	14.25	14.35	13.00	10.10		11.07	11.17
1991–92	6.41	6.41	6.00	6.56	10.50	10.90	10.50	6.17		7.83	8.90
1992–93	5.21	5.25	5.20	5.27	9.50	9.75	9.50	5.08	7.04	6.83	7.37
1993–94	4.69	5.47	5.55	4.77	9.00	9.30	8.75	5.40	8.61	9.04	9.63
1994–95	7.44	7.57	7.10	7.51	10.70	11.10	10.50	7.50	8.27	8.61	9.21
1995–96	7.17	7.59	7.15	7.51	10.80	11.25	9.75	7.39	8.28	8.59	8.88
1996–97	na	5.28	5.00	5.57	9.00	9.50	7.20	5.23	5.93	6.44	7.05
1997–98		5.32	4.60	5.07	8.05	7.70	6.70	4.98	5.25	5.38	5.58
1997–98											
July	na	5.19	4.90	5.44	8.95	9.25	7.20	5.11	5.58	5.95	6.37
August		4.90	4.75	4.98	8.45	8.75	6.70	4.84	5.51	6.00	6.56
September		4.77	4.45	4.98	8.45	8.75	6.70	4.71	5.23	5.67	6.13
October		4.83	4.45	4.98	8.45	8.75	6.70	4.76	5.24	5.58	5.96
November		4.95	4.45	5.00	8.45	8.75	6.70	4.88	5.59	5.88	6.20
December		5.07	4.50	5.03	8.45	8.75	6.70	4.96	5.49	5.72	6.05
January		4.99	4.45	5.00	8.45	8.75	6.70	4.91	5.32	5.57	5.90
February		4.97	4.45	4.98	8.45	8.75	6.70	4.91	5.33	5.60	5.98
March		4.96	4.50	5.00	8.45	8.75	6.70	4.88	5.12	5.39	5.75
April		4.92	4.50	4.98	8.20	8.75	6.70	4.81	5.22	5.49	5.89
May		4.96	4.55	5.00	8.05	7.70	6.70	4.84	4.87	5.07	5.38
June		5.32	4.60	5.07	8.05	7.70	6.70	4.98	5.25	5.38	5.58
1998–99											
July		5.17	4.60	5.01	8.05	7.70	6.70	4.94	5.17	5.31	5.53
August		5.19	4.55	5.00	8.05	7.70	6.70	4.96	5.73	5.81	5.91
September		5.03	4.55	4.99	8.05	7.70	6.70	4.85	4.62	4.79	5.08

(a) : All data are end of period unless otherwise specified. (b) : Data no longer collected by RBA. (c) : Data are an average of the assessed daily market yields for the week ended the last Wednesday of the month. (d) : The 11am call rate. Data are the average of daily figures. (e) : Indicator rates on variable rate business loans (ie. overdrafts and fully drawn loans). (f) : Standard variable rate loans of large bank housing lenders. Source: Reserve Bank of Australia Bulletin (RBA).

TABLE 8.6. EXCHANGE RATES (a)

Period	United States dollar	United Kingdom pound	German mark	Japanese yen	New Zealand dollar	Special Drawing Rights	Trade weighted index (b)
ORIGINAL PER (\$A)							
1989-90	0.7890	0.4536	1.3180	120.41	1.3439	0.59672	61.6
1990-91	0.7681	0.4711	1.3818	106.19	1.3303	0.58245	59.7
1991-92	0.7488	0.3945	1.1438	94.05	1.3752	0.52131	55.2
1992-93	0.6722	0.4453	1.1366	71.54	1.2478	0.48183	49.5
1993-94	0.7291	0.4721	1.1591	72.20	1.2258	0.50264	53.0
1994-95	0.7086	0.4452	0.9814	60.08	1.0621	0.45393	48.4
1995-96	0.7890	0.5099	1.2002	86.48	1.1552	0.54760	58.1
1996-97	0.7455	0.4482	1.2946	85.20	1.0996	0.53475	56.7
1997-98	0.6135	0.3681	1.1096	86.16	1.1931	0.46166	57.9
1997-98							
August	0.7344	0.4541	1.3157	87.50	1.1455	0.54015	58.2
September	0.7198	0.4467	1.2721	87.17	1.1272	0.52682	57.7
October	0.7036	0.4221	1.2097	84.61	1.1277	0.51046	57.1
November	0.6803	0.4059	1.1965	86.75	1.1040	0.49880	57.0
December	0.6527	0.3937	1.1674	84.79	1.1219	0.48326	58.1
January	0.6693	0.4094	1.2276	85.30	1.1560	0.49481	61.9
February	0.6745	0.4105	1.2259	85.85	1.1619	0.50149	60.6
March	0.6634	0.3955	1.2253	87.87	1.1979	0.49503	59.6
April	0.6499	0.3889	1.1656	85.82	1.1712	0.48288	58.0
May	0.6236	0.3835	1.1097	86.44	1.1671	0.46452	57.5
June	0.6135	0.3681	1.1096	86.16	1.1931	0.46166	57.9
1998-99							
July	0.6113	0.3734	1.0885	87.89	1.1861	0.45768	57.3
August	0.5691	0.3401	1.0008	80.69	1.1453	0.42796	53.4
September	0.5945	0.3482	0.9960	80.57	1.1850	0.43208	54.5
PERCENTAGE CHANGE FROM PREVIOUS MONTH							
1997-98							
March	-1.6	-3.7	0.0	2.4	3.1	-1.3	-1.7
April	-2.0	-1.7	-4.9	-2.3	-2.2	-2.5	-2.7
May	-4.0	-1.4	-4.8	0.7	-0.3	-3.8	-0.8
June	-1.6	-4.0	0.0	-0.3	2.2	-0.6	0.7
1998-99							
July	-0.4	1.4	-1.9	2.0	-0.6	-0.9	-1.0
August	-6.9	-8.9	-8.1	-8.2	-3.4	-6.5	-6.8
September	0.3	0.1	-0.2	-3.6	3.7	4.2	2.1
PERCENTAGE CHANGE FROM SAME MONTH OF PREVIOUS YEAR							
1997-98							
March	-15.7	-17.9	-7.3	-9.7	5.8	-13.2	-1.5
April	-16.8	-18.8	-13.4	-13.5	4.0	-15.7	-4.5
May	-18.1	-17.4	-14.1	-2.4	5.6	-15.1	-0.8
June	-17.7	-17.9	-14.3	1.1	8.5	-13.7	2.1
1998-99							
July	-18.0	-18.0	-20.4	0.0	3.3	-16.8	-1.7
August	-22.5	-25.1	-23.9	-7.8	0.0	-20.8	-8.3
September	-16.2	-23.8	-21.3	-7.7	5.2	-18.2	-6.9

(a) : Rates are for the last trading day of the reference period. (b) : May 1970 = 100.0. Source: Reserve Bank of Australia Bulletin (RBA).

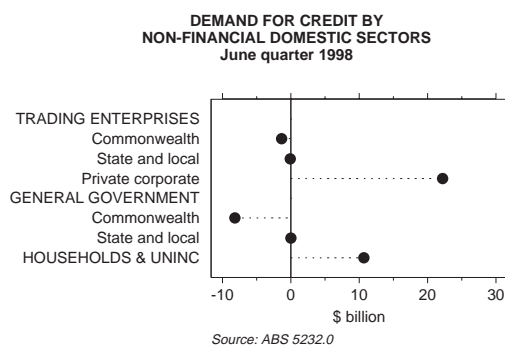
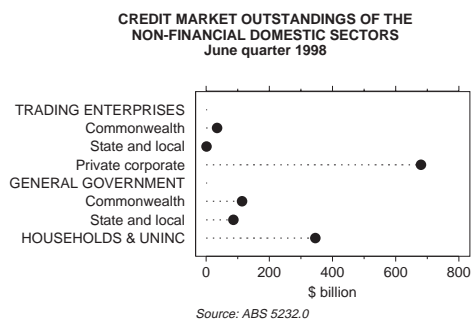
AUSTRALIAN STOCK MARKET INDEXES  
MONTHLY AVERAGES (DEC 31 1979=500)

Source: Monthly Index Analysis - ASE

TABLE 8.7. AUSTRALIAN STOCK MARKET INDEXES

Period	All ordinaries			All industrials			All resources		
	Index (a)	High	Low	Index (a)	High	Low	Index (a)	High	Low
ANNUAL (31 DEC 1979 = 500)									
1989-90	1,508.8	1,781.8	1,434.5	2,367.9	2,823.8	2,226.0	855.3	1,001.8	793.3
1990-91	1,504.9	1,624.0	1,204.5	2,330.7	2,522.8	1,817.5	873.5	968.0	730.0
1991-92	1,652.7	1,696.3	1,502.1	2,550.0	2,650.0	2,288.7	965.7	976.4	870.6
1992-93	1,722.6	1,760.4	1,357.2	2,665.7	2,701.2	2,170.1	1,002.7	1,043.0	734.9
1993-94	2,040.2	2,340.6	1,755.3	2,984.7	3,525.9	2,692.7	1,331.1	1,442.8	1,034.1
1994-95	2,000.8	2,122.1	1,823.3	3,012.1	3,095.5	2,685.0	1,235.7	1,433.2	1,129.5
1995-96	2,231.7	2,326.0	2,003.3	3,305.8	3,465.4	3,006.8	1,423.3	1,524.7	1,244.7
1996-97	2,662.7	2,725.9	2,096.1	4,173.0	4,301.8	3,177.5	1,500.4	1,530.3	1,275.6
1997-98	2,608.2	2,881.4	2,219.2	4,548.4	4,964.5	3,401.2	1,047.5	1,245.8	994.1
ORIGINAL (31 DEC 1979 = 500)									
1997-98									
July	2,696.6	2,745.9	2,637.6	4,304.2	4,392.5	4,205.0	1,448.1	1,523.1	1,409.4
August	2,656.5	2,727.5	2,593.0	4,274.5	4,306.1	4,177.2	1,395.0	1,436.8	1,357.2
September	2,689.0	2,779.2	2,581.9	4,396.7	4,610.9	4,160.4	1,348.3	1,385.9	1,321.2
October	2,633.8	2,779.2	2,299.2	4,350.5	4,562.5	3,835.8	1,280.9	1,380.2	1,084.0
November	2,545.4	2,571.0	2,435.7	4,361.8	4,317.2	4,146.8	1,097.1	1,187.2	1,051.8
December	2,548.8	2,616.5	2,494.0	4,367.2	4,475.9	4,287.6	1,098.8	1,134.4	1,041.0
January	2,620.5	2,685.3	2,542.4	4,508.5	4,616.4	4,399.5	1,112.1	1,163.2	1,054.9
February	2,664.4	2,696.0	2,621.2	4,554.7	4,649.2	4,483.4	1,158.3	1,195.1	1,120.1
March	2,733.8	2,792.0	2,652.7	4,698.7	4,803.9	4,555.5	1,164.6	1,189.4	1,133.7
April	2,819.5	2,881.4	2,749.1	4,839.4	4,964.5	4,680.1	1,207.3	1,245.8	1,178.1
May	2,756.7	2,812.3	2,667.0	4,762.3	4,821.9	4,665.7	1,150.4	1,216.5	1,098.6
June	2,608.2	2,689.1	2,524.9	4,548.4	4,689.0	4,423.7	1,047.5	1,092.1	994.1
1998-99									
July	2,750.8	2,814.7	2,693.2	4,830.0	4,929.3	4,728.7	1,072.9	1,117.7	1,027.2
August	2,592.6	2,682.3	2,480.7	4,583.0	4,726.5	4,409.0	981.7	1,030.4	916.1
September	2,542.9	2,614.9	2,458.2	4,471.7	4,593.1	4,340.3	986.3	1,022.4	907.8

(a) : Share prices on joint trading floors. Monthly figures are average of daily figures for the month. Annual index is from the last month of the year. The annual high (low) is the highest (lowest) of the year. Source: Australian Stock Exchange.

**TABLE 8.8. CREDIT MARKET SUMMARY (\$ BILLION)**

			1996-97				1997-98			
	1996-97	1997-98	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
Amounts outstanding at end of period										
Total debt and equity outstandings of the non-financial domestic sectors	1,085.8	1,282.5	1,098.0	1,128.4	1,135.3	1,185.8	1,218.5	1,247.5	1,257.7	1,282.5
of which:										
Commonwealth Public Trading Enterprises	12.4	34.4	8.6	10.6	9.7	12.4	10.9	31.8	34.5	34.4
State and Local Public Trading Enterprises	0.8	0.8	1.0	1.2	1.2	0.8	0.7	0.9	0.9	0.8
Private Corporate Trading Enterprises	650.4	699.4	587.2	606.3	612.0	650.4	675.2	677.6	678.1	699.4
Commonwealth Government	120.3	105.4	117.1	120.6	118.8	120.5	119.9	112.9	112.8	105.4
State and Local Government	85.7	87.2	88.9	89.2	88.4	85.7	87.9	89.0	86.8	87.2
Households and Unincorporated Businesses	316.2	355.2	295.2	300.6	305.3	316.2	323.7	335.5	344.5	355.2
Net transactions during period										
Total funds raised on conventional credit markets by non-financial domestic sectors	67.9	78.3	12.02	16.0	17.7	22.2	13.2	36.1	5.9	23.1
of which:										
Commonwealth Public Trading Enterprises	2.7	11.3	-0.9	1.9	-0.4	2.2	-1.7	14.3	0.0	-1.4
State and Local Public Trading Enterprises	-0.2	0.0	0.0	0.1	0.0	-0.3	-0.1	0.3	0.0	-0.1
Private Corporate Trading Enterprises	41.9	46.3	5.7	5.8	12.4	18.0	9.6	15.6	-1.2	22.2
Loans and placements	12.1	16.4	0.6	4.1	4.0	4.2	6.5	3.5	-0.2	7.6
Short-term debt securities	4.5	0.5	-1.2	0.4	2.7	2.3	-1.3	1.1	-1.0	1.7
Long-term debt securities	1.7	3.4	-0.8	1.0	0.8	0.7	1.1	2.7	-1.6	1.3
Equity	23.6	26.0	4.3	3.6	4.8	10.9	4.6	8.0	1.6	11.7
Commonwealth Government	2.8	-18.4	2.4	1.7	1.4	-2.6	-2.4	-7.4	-0.3	-8.2
Short-term debt securities	-2.0	-2.9	2.2	0.0	0.2	-4.4	0.7	0.0	1.1	-4.7
Long-term debt securities	4.8	-15.5	0.2	1.7	1.2	1.8	-3.2	-7.4	-1.4	-3.5
State and Local Government	-7.1	0.3	-1.9	1.1	-0.3	-5.9	0.4	1.5	-1.7	0.0
Loans and placements	0.4	0.5	0.1	0.5	-0.2	-0.2	0.2	0.0	0.5	-0.1
Short-term debt securities	0.0	1.8	1.3	0.9	-1.0	-1.4	2.8	-0.5	0.0	-0.4
Long-term debt securities	-7.4	-2.0	-3.3	-0.3	0.7	-4.4	-2.6	2.1	-2.0	0.5
Households and Unincorporated Businesses	27.8	38.8	6.8	5.5	4.7	10.9	7.4	11.8	9.0	10.7
Loans and placements	28.3	38.6	7.0	5.5	4.9	10.8	7.4	11.7	9.1	10.5
Short-term debt securities	-0.6	0.1	-0.3	0.0	-0.2	0.0	0.0	0.0	-0.2	0.3

Source: Australian National Accounts: Financial Accounts (5232.0).



# 9

## STATE COMPARISONS

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### RELATED PUBLICATIONS

*Australian Demographic Statistics (3101.0)*

*Australian National Accounts: State Accounts (5220.0)*

*Australian National Accounts: State Accounts (5242.0)*

*Housing Finance for Owner Occupation, Australia (5609.0)*

*State Estimates of Private New Capital Expenditure (5646.0)*

*Labour Force, Australia, Preliminary (6202.0)*

*Average Weekly Earnings, States and Australia (6302.0)*

*Wage Cost Index, Australia (6345.0)*

*Job Vacancies and Overtime, Australia (6354.0)*

*Consumer Price Index, Australia (6401.0)*

*Retail Trade, Australia (8501.0)*

*Building Approvals, Australia (8731.0)*

*New Motor Vehicle Registrations, Australia, Preliminary (9301.0)*

TABLE 9.1 STATE SUMMARY

	Latest Observation	Frequency	New South Wales	Victoria	Queens- land	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
SELECTED INDICATORS											
Labour Force Participation rate (%) (trend)	Sep 98	monthly	62.3	63.9	64.9	60.8	67.0	58.9	70.3	72.0	64.2
Unemployment rate (%) (trend)	Sep 98	monthly	7.5	8.2	9.0	10.2	7.2	10.8	4.1	6.8	8.2
Average weekly total earnings (\$) (original)	May 98	quarterly	613.00	596.30	586.30	552.80	572.00	533.60	625.20	715.60	596.20
SELECTED INDICATORS PER HEAD OF POPULATION (a)											
Final demand (\$'000) (1989-90 prices) (seasonally adjusted)	Jun 98	quarterly	6.5	6.5	6.0	5.6	6.8	5.4	7.1	10.4	6.4
Retail Turnover (\$) (1989-90 prices) (seasonally adjusted)	Jun 98	quarterly	1,536.5	1,400.3	1,512.1	1,434.1	1,546.8	1,365.5	1,570.1	1,721.2	1,489.9
Retail turnover (trend)	Aug 98	monthly	628.4	588.8	636.0	590.3	638.4	556.4	659.8	717.0	618.1
Private new capital expenditure(b) (seasonally adjusted)	Mar 97	quarterly	501.1	635.9	503.1	517.1	1304.9	280.0	na	na	616.7
Registrations of new motor vehicles (no. per '000 population) (trend)	Aug 98	monthly	3.727	3.742	3.807	3.325	4.051	3.014	3.669	4.667	3.741
Res. building approvals (no. per '000 population) (trend)	Aug 98	monthly	0.762	0.691	0.709	0.461	0.962	0.263	1.018	0.692	0.705
Res. building approvals (\$) (original)	Aug 98	monthly	83.7	77.7	73.3	39.7	103.2	23.3	105.0	71.2	76.0
Housing Finance commitments (\$) (original)	Aug 98	monthly	283.1	218.4	202.9	166.3	287.1	135.8	194.2	216.7	237.6
PERCENTAGE CHANGE FROM PREVIOUS PERIOD											
Final demand (1989-90 prices) (seasonally adjusted)	Jun 98	quarterly	-1.3	3.1	1.9	2.9	-0.7	2.2	5.2	2.6	0.4
Retail turnover (1989-90 prices) (seasonally adjusted)	Jun 98	quarterly	-0.9	-0.1	1.4	0.8	-1.1	-1.8	2.5	-0.9	-0.2
Retail turnover (trend)	Aug 98	monthly	0.2	1.0	0.7	0.4	0.5	-0.2	0.7	0.5	0.5
Private new capital expenditure (b) (seasonally adjusted)	Jun 98	quarterly	-15.3	8.7	6.0	-8.6	1.0	-13.7	na	na	-1.2
Registrations of new motor vehicles (trend)	Aug 98	monthly	0.0	0.6	0.2	1.9	0.1	-0.1	-2.4	0.7	0.5
Res. building approvals - number (trend)	Aug 98	monthly	0.0	0.0	-3.7	0.3	0.4	0.0	-2.0	6.5	-1.4
Res. building approvals - value (original)	Aug 98	monthly	-15.7	10.7	-3.4	-25.3	5.0	0.0	-31.0	0.0	-1.0
Consumer Price Index (original)	Jun 98	quarterly	0.7	0.7	0.4	0.7	0.9	0.5	0.3	0.6	0.7
Labour force participation rate (percentage points) (trend)	Sep 98	monthly	0.8	0.0	0.2	0.4	0.6	-1.0	0.1	-0.2	1.6
Unemployment rate (percentage points) (trend)	Sep 98	monthly	0.0	-0.1	0.1	0.0	0.0	0.0	-0.2	0.0	0.0
Average weekly total earnings (original)	May 98	quarterly	0.6	-2.3	1.0	-0.1	0.3	-0.1	-1.0	-0.5	-0.2
Housing finance commitments (original)	Aug 98	monthly	-12.4	-12.1	-1.8	-8.2	-9.4	-1.5	-17.8	-25.6	-10.4
Total hourly rates of pay indexes, excluding bonuses (original)	Jun 98	quarterly	0.3	0.5	0.5	0.4	0.6	0.3	0.4	0.3	0.4

(a) : The latest quarterly estimate of Australian resident population is shown in Table 9.2. This estimation has been used to calculate ratios for subsequent periods.

(b): Private new capital expenditure data are not available for the Australian Capital Territory or the Northern Territory, and are included in the Australian total.

TABLE 9.2. ESTIMATED RESIDENT POPULATION AT END OF PERIOD

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory (a)	Australia (b)
ANNUAL ('000)									
1988-89	5,776.3	4,320.2	2,827.6	1,419.0	1,578.4	455.3	161.2	276.4	16,814.4
1989-90	5,834.0	4,378.6	2,899.3	1,432.1	1,613.0	462.2	163.7	282.2	17,065.1
1990-91	5,898.7	4,420.4	2,961.0	1,446.3	1,636.1	466.8	165.5	289.3	17,284.0
1991-92	5,962.6	4,455.0	3,030.0	1,456.5	1,658.0	469.8	168.1	294.7	17,494.7
1992-93	6,004.9	4,472.4	3,109.8	1,460.7	1,677.7	471.7	170.7	299.3	17,667.1
1993-94	6,060.2	4,487.6	3,187.1	1,466.1	1,703.0	472.9	173.4	301.5	17,854.7
1994-95	6,127.0	4,517.4	3,265.1	1,469.4	1,733.8	473.7	177.6	304.8	18,071.8
1995-96	6,204.7	4,560.2	3,338.7	1,474.3	1,765.3	474.4	181.8	308.3	18,310.7
1996-97	6,274.4	4,605.1	3,401.2	1,479.8	1,798.1	473.5	187.1	309.8	18,532.2
QUARTERLY ('000) — ORIGINAL									
1995-96									
March	6,186.4	4,551.4	3,323.1	1,472.9	1,757.7	474.2	181.4	307.2	18,257.2
June	6,204.7	4,560.2	3,338.7	1,474.3	1,765.3	474.4	181.8	308.3	18,310.7
1996-97									
September	6,221.4	4,571.0	3,355.7	1,475.0	1,773.2	474.5	184.2	308.8	18,366.8
December	6,240.9	4,581.3	3,371.4	1,476.2	1,781.9	474.1	185.3	308.5	18,422.7
March	6,261.3	4,596.1	3,388.9	1,477.9	1,790.4	473.6	186.4	310.0	18,487.8
June	6,274.4	4,605.1	3,401.2	1,479.8	1,798.1	473.5	187.1	309.8	18,532.2
1997-98									
September	6,293.0	4,617.4	3,417.4	1,481.6	1,805.4	472.7	188.7	309.2	18,588.6
December	6,306.3	4,627.3	3,430.4	1,482.9	1,811.1	471.8	189.2	309.0	18,631.1
March	6,329.8	4,648.4	3,450.5	1,485.3	1,821.6	471.4	190.5	309.2	18,709.7

(a) : Excludes Jervis Bay Territory from September quarter 1993. (b) : Includes Cocos (Keeling) Islands, Christmas Island and Jervis Bay Territory from September quarter 1993. Source: *Australian Demographic Statistics* (3101.0).

**STATE  
COMPARISONS**

**TABLE 9.3. GROSS STATE PRODUCT AT AVERAGE 1989–90 PRICES — INCOME BASED**

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL (\$ MILLION)									
1989–90	129,122	101,650	55,520	27,909	36,672	8,105	3,955	7,110	371,431
1990–91	128,468	99,553	55,183	27,564	37,523	8,235	4,052	7,292	368,739
1991–92	128,319	97,034	57,517	26,952	39,178	8,325	3,978	7,352	370,248
1992–93	131,835	100,323	61,286	27,914	39,887	8,539	3,886	7,659	382,591
1993–94	137,743	104,653	64,576	29,100	43,350	8,508	4,143	8,253	401,451
1994–95	143,028	109,847	68,736	29,226	46,391	8,610	4,532	8,467	420,838
1995–96	147,545	114,121	70,443	30,465	49,070	8,742	4,647	8,644	437,264
1996–97	151,758	116,538	73,677	30,868	50,574	8,756	4,942	8,545	450,575
QUARTERLY — SEASONALLY ADJUSTED (\$ MILLION)									
1995–96									
December	36,558	28,263	17,501	7,624	11,988	2,179	1,158	2,167	108,701
March	37,093	28,971	17,786	7,712	12,448	2,242	1,193	2,210	109,989
June	37,119	28,496	17,873	7,621	12,635	2,183	1,155	2,171	110,038
1996–97									
September	37,876	28,732	18,085	7,676	12,466	2,182	1,222	2,142	111,816
December	38,021	29,068	18,463	7,819	12,725	2,217	1,218	2,106	112,558
March	37,725	28,914	18,443	7,637	12,793	2,197	1,241	2,175	112,336
June	38,330	29,893	18,718	7,661	12,588	2,151	1,260	2,138	114,245
1997–98									
September	na	na	na	na	na	na	na	na	115,547
December									116,040
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1996–97									
December	0.4	1.2	2.1	1.9	2.1	1.6	–0.3	–1.7	0.7
March	–0.8	–0.5	–0.1	–2.3	0.5	–0.9	1.9	3.3	–0.2
June	1.6	3.4	1.5	0.3	–1.6	–2.1	1.5	–1.7	1.7
1997–98									
September	na	na	na	na	na	na	na	na	1.1
December									0.4

Source: Australian National Accounts: State Accounts (5242.0).

**TABLE 9.4. STATE FINAL DEMAND AT AVERAGE 1989–90 PRICES**

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL (\$ MILLION)									
1990–91	130,395	89,943	58,253	28,005	34,336	8,596	3,912	10,305	363,745
1991–92	131,333	90,253	60,586	28,003	34,903	8,591	3,845	10,799	368,313
1992–93	132,728	93,198	64,321	27,840	37,701	8,814	3,969	11,071	379,642
1993–94	136,132	96,162	67,946	28,600	39,689	9,147	4,256	11,740	393,671
1994–95	145,139	101,240	73,264	30,515	41,460	9,404	4,490	11,906	417,418
1995–96	150,253	106,085	75,217	30,711	44,174	9,706	4,915	12,057	433,118
1996–97	154,651	112,253	79,163	31,640	45,018	9,816	4,947	12,063	449,551
1997–98	163,637	117,072	82,005	33,032	49,357	10,065	5,132	12,529	472,724
QUARTERLY — SEASONALLY ADJUSTED (\$ MILLION)									
1995–96									
June	38,057	27,120	19,169	7,668	11,253	2,404	1,269	2,959	109,568
1996–97									
September	38,386	26,978	19,254	7,890	10,964	2,452	1,246	2,976	110,348
December	38,460	27,633	19,595	7,847	11,210	2,457	1,249	2,980	111,674
March	38,760	28,412	19,902	7,837	11,356	2,464	1,216	3,027	112,910
June	39,022	29,347	20,372	8,078	11,439	2,456	1,216	3,094	114,645
1997–98									
September	40,097	28,478	20,402	8,129	12,212	2,501	1,218	3,103	116,535
December	41,082	29,194	20,735	8,352	12,191	2,484	1,283	3,103	118,415
March	41,542	29,268	20,273	8,151	12,554	2,513	1,286	3,136	118,816
June	41,018	30,180	20,668	8,389	12,465	2,568	1,353	3,217	119,256
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1996–97									
June	0.7	3.3	2.4	3.1	0.7	–0.3	0.1	2.2	1.5
1997–98									
September	2.8	–3.0	0.1	0.6	6.8	1.8	0.1	0.3	1.6
December	2.5	2.5	1.6	2.7	–0.2	–0.7	5.3	0.0	1.6
March	1.1	0.3	–2.2	–2.4	3.0	1.2	0.2	1.1	0.3
June	–1.3	3.1	2.0	2.9	–0.7	2.2	5.2	2.6	0.4

Source: Australian National Accounts: State Accounts (5242.0).

TABLE 9.5. TURNOVER OF RETAIL ESTABLISHMENTS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory (a)	Australian Capital Territory	Australia
ANNUAL — AVERAGE 1989-90 PRICES (\$ MILLION)									
1989-90	34,082.1	23,117.0	15,168.5	6,972.6	8,318.5	2,241.2	847.0	1,558.6	92,307.9
1990-91	34,187.2	21,969.6	15,359.6	7,142.2	8,299.0	2,330.6	889.7	1,640.7	91,818.6
1991-92	35,055.5	22,191.5	16,011.4	7,128.3	8,829.1	2,388.6	936.0	1,785.6	94,326.0
1992-93	34,112.6	22,416.9	16,675.6	6,882.5	9,513.1	2,460.6	1,011.6	1,859.6	94,932.5
1993-94	34,817.6	22,739.5	17,591.3	7,218.1	10,316.3	2,558.0	1,017.3	1,951.8	98,209.9
1994-95	36,631.3	24,085.8	18,945.8	7,736.4	10,675.6	2,545.6	1,134.6	1,981.1	103,736.2
1995-96	38,663.3	24,611.7	19,343.3	8,107.6	11,207.0	2,588.0	1,230.3	2,008.4	107,759.6
1996-97	38,596.1	25,259.1	19,317.7	7,865.5	11,040.1	2,565.8	1,139.4	2,057.5	107,841.2
1997-98	39,195.3	26,242.3	20,318.4	8,312.9	11,346.0	2,656.1	1,172.6	2,150.9	111,394.5
QUARTERLY — SEASONALLY ADJUSTED — AVERAGE 1989-90 PRICES (\$ MILLION)									
1996-97									
June	9,701.0	6,120.8	4,795.8	2,004.0	2,783.7	645.5	305.6	507.8	26,864.2
1997-98									
September	9,774.9	6,118.1	4,876.3	1,992.3	2,713.8	633.0	294.1	515.4	26,917.8
December	9,629.6	6,286.9	4,753.5	1,948.2	2,722.9	645.2	285.8	516.8	26,789.0
March	9,603.0	6,461.3	4,866.8	1,964.8	2,835.6	643.1	280.2	509.5	27,164.4
June	9,606.0	6,409.5	4,888.7	1,970.2	2,791.3	648.1	279.3	514.7	27,107.8
1998-99									
September	9,830.5	6,585.1	5,022.2	2,029.6	2,840.1	673.9	290.3	541.9	27,813.6
December	9,805.6	6,607.9	5,036.4	2,040.8	2,831.5	679.9	290.2	539.4	27,831.6
March	9,814.9	6,516.3	5,144.9	2,113.2	2,849.0	655.7	291.7	537.0	27,922.7
June	9,725.6	6,509.2	5,217.5	2,130.0	2,817.7	643.7	299.1	532.2	27,874.9
1997-98									
June	9,606.0	6,409.5	4,888.7	1,970.2	2,791.3	648.1	279.3	514.7	27,107.8
September	9,830.5	6,585.1	5,022.2	2,029.6	2,840.1	673.9	290.3	541.9	27,813.6
December	9,805.6	6,607.9	5,036.4	2,040.8	2,831.5	679.9	290.2	539.4	27,831.6
March	9,814.9	6,516.3	5,144.9	2,113.2	2,849.0	655.7	291.7	537.0	27,922.7
June	9,725.6	6,509.2	5,217.5	2,130.0	2,817.7	643.7	299.1	532.2	27,874.9
MONTHLY — TREND (\$ MILLION)									
1997-98									
June	3,894.9	2,554.8	1,997.8	802.7	1,116.0	264.3	115.4	208.0	10,953.9
July	3,911.1	2,568.1	2,008.6	807.8	1,118.1	267.2	116.4	210.3	11,007.6
August	3,927.1	2,584.1	2,020.3	811.9	1,122.0	269.9	117.4	212.0	11,064.7
September	3,942.7	2,597.3	2,032.0	815.9	1,125.3	271.8	118.1	213.0	11,116.1
October	3,956.7	2,604.2	2,042.8	820.1	1,127.1	272.5	118.5	213.7	11,155.7
November	3,969.2	2,605.1	2,053.9	825.6	1,128.0	271.8	118.7	214.3	11,186.6
December	3,980.7	2,603.3	2,066.9	832.7	1,128.6	270.0	119.0	215.0	11,216.2
January	3,986.0	2,600.1	2,082.4	840.7	1,129.3	267.7	119.6	215.5	11,241.3
February	3,987.0	2,599.3	2,099.3	849.2	1,130.9	265.5	120.3	216.0	11,267.4
March	3,984.9	2,606.6	2,116.0	856.6	1,134.0	264.1	121.2	216.4	11,299.7
April	3,982.2	2,624.2	2,132.6	862.6	1,138.4	263.4	122.2	217.1	11,342.4
May	3,980.1	2,649.7	2,148.9	867.1	1,143.9	263.0	123.0	218.2	11,393.6
June	3,979.2	2,678.9	2,164.5	870.7	1,150.0	262.8	123.9	219.4	11,449.4
1998-99									
July	3,977.4	2,709.2	2,179.7	872.9	1,156.6	262.7	124.8	220.6	11,505.9
August	3,977.8	2,736.9	2,194.5	876.7	1,162.9	262.3	125.7	221.7	11,565.3
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1997-98									
February	0.0	0.0	0.8	1.0	0.1	-0.8	0.6	0.2	0.2
March	-0.1	0.3	0.8	0.9	0.3	-0.6	0.7	0.2	0.3
April	-0.1	0.7	0.8	0.7	0.4	-0.3	0.8	0.3	0.4
May	-0.1	1.0	0.8	0.5	0.5	-0.1	0.7	0.5	0.5
June	0.0	1.1	0.7	0.4	0.5	-0.1	0.7	0.6	0.5
1998-99									
July	0.0	1.1	0.7	0.3	0.6	0.0	0.7	0.5	0.5
August	0.0	1.0	0.7	0.4	0.5	-0.1	0.7	0.5	0.5

(a) Extreme care should be exercised in using the seasonally adjusted and trend series for turnover of retail establishments for the Northern Territory. The highly erratic nature of these data makes reliable estimation of the seasonal pattern and of the trend very difficult. Source: *Retail Trade, Australia* (8501.0).

STATE  
COMPARISONS

TABLE 9.6. TOTAL PRIVATE NEW CAPITAL EXPENDITURE

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia (a)
ANNUAL (\$ MILLION)							
1989-90	11,451	8,127	4,219	1,848	4,492	598	31,250
1990-91	11,274	6,633	4,218	1,906	4,214	621	29,588
1991-92	8,935	5,448	3,805	1,625	4,216	449	25,134
1992-93	8,947	5,871	4,170	1,595	5,596	467	27,237
1993-94	9,641	7,374	4,414	1,562	5,829	468	29,989
1994-95	12,129	7,920	5,521	2,263	6,622	690	35,561
1995-96	12,607	10,294	5,854	1,873	7,906	614	40,471
1996-97	13,663	11,496	7,602	2,579	6,618	687	43,837
1997-98	14,077	11,142	7,405	3,183	8,877	655	45,974
QUARTERLY — SEASONALLY ADJUSTED (\$ MILLION)							
1995-96 June	3,506	2,872	1,670	532	2,073	140	11,336
1996-97 September	3,440	2,591	1,762	718	1,688	168	10,737
December	3,373	2,942	1,892	584	1,627	189	10,725
March	3,486	2,854	2,194	599	1,645	184	11,195
June	3,371	3,082	1,819	697	1,666	150	11,185
1997-98 September	3,399	2,516	1,990	797	1,966	193	11,022
December	3,785	2,927	2,027	798	2,161	186	11,794
March	3,745	2,720	1,638	840	2,353	153	11,685
June	3,172	2,956	1,736	768	2,377	132	11,539
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
1996-97 June	-3.3	8.0	-17.1	16.4	1.3	-18.9	-0.1
1997-98 September	0.8	-18.4	9.4	14.3	17.9	29.1	-1.5
December	11.3	16.3	1.9	0.1	10.0	-3.5	7.0
March	-1.0	-7.1	-19.2	5.3	8.9	-18.1	-0.9
June	-15.3	8.7	6.0	-8.6	1.0	-13.5	-1.2

(a) : Estimates for Australian Capital Territory and Northern Territory are not available separately, but are included in the Australian total.  
Source: State Estimates of Private New Capital Expenditure (5646.0).

TABLE 9.7. NEW MOTOR VEHICLE REGISTRATIONS — TOTAL

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania (a)	Northern Territory (a)	Australian Capital Territory (a)	Australia
ANNUAL									
1989–90	224,169	169,424	103,331	43,019	56,463	13,943	5,472	12,003	627,824
1990–91	198,897	126,020	99,293	41,354	47,971	12,711	4,968	10,982	542,196
1991–92	194,000	112,915	96,485	37,683	51,552	12,251	4,882	11,417	521,185
1992–93	188,645	123,890	104,402	38,471	57,119	12,608	5,811	10,559	541,505
1993–94	200,513	132,454	110,679	38,586	61,075	12,640	6,159	12,155	574,261
1994–95	228,493	150,111	119,185	42,566	64,955	14,015	7,578	12,004	638,907
1995–96	221,294	150,995	123,810	42,895	64,481	13,261	7,660	12,133	636,529
1996–97	228,711	162,260	125,964	43,116	70,019	14,513	7,715	11,554	663,852
1997–98	259,107	192,383	146,728	50,860	81,456	15,972	8,694	16,645	771,845
MONTHLY — SEASONALLY ADJUSTED									
1997–98									
June	20,706	13,556	11,910	3,951	6,203	1,200	674	1,216	59,415
July	20,141	14,622	11,372	3,766	6,379	1,381	635	1,211	59,508
August	19,709	15,390	11,039	3,848	6,128	1,237	619	1,187	59,158
September	21,165	15,757	11,991	4,064	6,500	1,265	677	1,276	62,695
October	21,650	16,108	11,775	4,110	6,935	1,268	668	1,387	63,901
November	21,507	15,996	11,873	4,167	6,563	1,144	650	1,507	63,408
December	21,335	16,179	12,332	4,537	6,726	1,400	762	1,581	64,852
January	22,083	15,915	12,002	4,300	6,569	1,268	787	1,342	64,265
February	21,760	15,503	12,190	4,033	6,464	1,206	758	1,390	63,305
March	20,725	15,604	12,342	3,961	6,667	1,338	788	1,542	62,968
April	22,791	16,465	12,740	4,597	6,895	1,448	762	1,425	67,123
May	21,923	16,210	11,064	4,472	7,355	1,276	669	1,343	64,312
June	24,020	18,624	15,413	5,018	8,054	1,590	911	1,532	75,163
1998–99									
July	25,391	17,595	13,096	4,990	7,137	1,419	591	1,534	71,752
August	21,528	16,216	12,139	4,658	6,914	1,307	699	1,346	64,807
MONTHLY — TREND									
1997–98									
June	20,094	14,297	11,082	3,815	6,149	1,267	677	1,143	58,525
July	20,276	14,637	11,310	3,848	6,271	1,274	657	1,194	59,468
August	20,558	15,108	11,532	3,925	6,406	1,273	646	1,258	60,706
September	20,897	15,586	11,711	4,036	6,526	1,265	649	1,324	61,994
October	21,206	15,912	11,837	4,138	6,602	1,258	670	1,384	63,007
November	21,448	16,030	11,973	4,207	6,632	1,257	702	1,433	63,681
December	21,567	15,954	12,049	4,226	6,608	1,260	730	1,460	63,853
January	21,572	15,830	12,101	4,220	6,603	1,273	754	1,464	63,817
February	21,651	15,856	12,193	4,234	6,675	1,302	770	1,454	64,134
March	21,914	16,073	12,370	4,302	6,830	1,337	774	1,444	65,042
April	22,339	16,423	12,603	4,427	7,032	1,371	766	1,443	66,403
May	22,791	16,795	12,829	4,581	7,209	1,398	750	1,449	67,801
June	23,171	17,095	13,007	4,729	7,323	1,415	733	1,452	68,926
1998–99									
July	23,425	17,289	13,115	4,847	7,375	1,423	716	1,453	69,643
August	23,588	17,394	13,137	4,938	7,379	1,421	699	1,443	69,999
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
1997–98									
February	0.4	0.2	0.8	0.3	1.1	2.2	2.1	–0.6	0.5
March	1.2	1.4	1.4	1.6	2.3	2.7	0.5	–0.7	1.4
April	1.9	2.2	1.9	2.9	3.0	2.6	–1.0	–0.1	2.1
May	2.0	2.3	1.8	3.5	2.5	1.9	–2.0	0.4	2.1
June	1.7	1.8	1.4	3.2	1.6	1.3	–2.3	0.2	1.7
1998–99									
July	1.1	1.1	0.8	2.5	0.7	0.6	–2.4	0.0	1.0
August	0.7	0.6	0.2	1.9	0.0	–0.1	–2.2	–0.7	0.5

(a) : Extreme care should be exercised in using the seasonally adjusted series for the number of new motor vehicle registrations in Tasmania, the Northern Territory and the Australian Capital Territory. The highly erratic nature of these data makes reliable estimation of the seasonal pattern very difficult. Source: *New Motor Vehicle Registrations, Australia, Preliminary* (9301.0).

TABLE 9.8. BUILDING APPROVALS, NUMBER AND VALUE

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory (a)	Australian Capital Territory (a)	Australia
NUMBER OF DWELLING UNIT APPROVALS ANNUAL									
1992-93	49,862	29,583	47,932	12,340	22,568	4,105	1,487	4,393	172,270
1993-94	52,363	32,917	55,192	11,776	26,776	4,158	1,578	4,084	188,844
1994-95	54,864	31,263	45,198	9,762	22,428	3,186	1,661	2,721	171,083
1995-96	42,584	23,707	30,451	5,968	15,854	2,546	1,452	2,150	124,712
1996-97	47,878	27,850	33,086	6,264	15,742	1,861	1,987	1,957	136,625
1997-98	52,622	36,438	36,479	7,215	18,460	1,643	2,218	1,386	156,461
MONTHLY — TREND									
1997-98									
June	4,040	2,651	2,809	584	1,378	150	174	107	11,848
July	4,075	2,714	2,830	569	1,379	147	165	98	11,946
August	4,154	2,797	2,876	553	1,385	144	157	102	12,168
September	4,239	2,870	2,945	543	1,401	143	156	114	12,452
October	4,293	2,912	3,019	551	1,427	141	168	124	12,708
November	4,332	2,940	3,094	575	1,454	139	184	130	12,922
December	4,347	2,987	3,177	599	1,478	137	199	124	13,080
January	4,369	3,065	3,251	615	1,510	136	209	111	13,240
February	4,423	3,159	3,278	629	1,553	133	211	104	13,427
March	4,514	3,238	3,220	641	1,598	130	210	109	13,584
April	4,612	3,271	3,076	652	1,646	128	207	128	13,655
May	4,715	3,273	2,884	663	1,691	126	205	154	13,650
June	4,787	3,250	2,704	674	1,723	124	202	180	13,553
1998-99									
July	4,821	3,211	2,542	683	1,745	124	198	201	13,385
August	4,842	3,182	2,448	685	1,752	124	194	214	13,197
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
1997-98									
February	1.2	3.0	0.8	2.3	2.8	-1.6	1.1	-6.5	1.4
March	2.1	2.5	-1.8	1.9	2.9	-2.3	-0.6	5.0	1.2
April	2.2	1.0	-4.5	1.8	3.0	-2.1	-1.2	16.7	0.5
May	2.2	0.1	-6.2	1.7	2.7	-1.6	-1.0	20.6	0.0
June	1.5	-0.7	-6.2	1.7	1.9	-1.0	-1.2	17.1	-0.7
1998-99									
July	0.7	-1.2	-6.0	1.3	1.3	-0.5	-2.3	11.8	-1.2
August	0.4	-0.9	-3.7	0.3	0.4	0.2	-2.0	6.5	-1.4
VALUE OF NEW DWELLING UNIT APPROVALS ANNUAL (\$ MILLION)									
1992-93	4,632.0	2,494.0	3,830.0	841.0	1,519.0	275.0	127.0	403.0	14,121.0
1993-94	4,643.0	2,818.0	4,591.0	839.0	1,965.0	302.0	156.0	372.0	15,686.0
1994-95	5,377.0	2,874.0	4,001.0	740.0	1,775.0	245.0	188.0	273.0	15,473.0
1995-96	4,477.0	2,280.0	2,892.0	469.0	1,421.0	217.0	145.0	218.0	12,119.0
1996-97	5,029.0	2,840.0	3,192.0	516.0	1,525.0	157.0	210.0	209.0	13,678.0
1997-98	5,971.0	3,900.0	3,608.0	630.0	1,856.0	142.0	273.0	162.0	16,542.0
MONTHLY — ORIGINAL (\$ MILLION)									
1997-98									
June	427.0	265.0	244.0	49.0	130.0	9.0	30.0	6.0	1,161.0
July	466.0	278.0	331.0	51.0	147.0	14.0	16.0	11.0	1,314.0
August	594.0	324.0	302.0	49.0	135.0	11.0	19.0	16.0	1,450.0
September	451.0	315.0	362.0	52.0	139.0	14.0	12.0	11.0	1,356.0
October	493.0	283.0	303.0	51.0	151.0	14.0	26.0	18.0	1,339.0
November	539.0	362.0	246.0	51.0	155.0	11.0	13.0	13.0	1,390.0
December	497.0	301.0	255.0	48.0	135.0	14.0	29.0	11.0	1,289.0
January	375.0	282.0	310.0	37.0	122.0	12.0	34.0	10.0	1,182.0
February	376.0	285.0	281.0	57.0	139.0	10.0	20.0	11.0	1,178.0
March	490.0	373.0	306.0	64.0	173.0	12.0	22.0	12.0	1,451.0
April	592.0	371.0	341.0	44.0	163.0	11.0	18.0	12.0	1,553.0
May	555.0	354.0	303.0	55.0	196.0	11.0	33.0	14.0	1,519.0
June	544.0	373.0	270.0	70.0	202.0	9.0	33.0	24.0	1,524.0
1998-99									
July	629.0	326.0	262.0	79.0	179.0	11.0	29.0	28.0	1,543.0
August	530.0	361.0	253.0	59.0	188.0	11.0	20.0	22.0	1,444.0
PERCENTAGE CHANGE FROM PREVIOUS MONTH — ORIGINAL									
1997-98									
February	0.3	1.0	-9.3	52.3	13.5	-14.0	-42.4	9.2	-4.9
March	30.4	31.1	8.9	11.5	24.5	19.3	9.4	12.3	3.7
April	20.8	-0.5	11.7	-30.7	-5.5	-6.4	-15.6	-7.3	11.4
May	-6.3	-4.7	-11.3	25.5	19.8	-5.2	80.4	16.9	2.9
June	-1.9	5.5	-11.0	26.7	3.2	-13.9	-0.2	74.0	-8.9
1998-99									
July	15.6	-12.5	-2.7	12.3	-11.0	15.0	-12.0	18.2	-14.7
August	-15.7	10.6	-3.6	-25.6	5.0	3.1	-30.5	-22.3	16.2

(a) : Extreme care should be exercised in using the trend series for number of building approvals in the Northern Territory and the Australian Capital Territory. The highly erratic nature of these data makes reliable estimation of the trend very difficult. Source: *Building Approvals, Australia* (8731.0).



TABLE 9.9. CONSUMER PRICE INDEX : ALL GROUPS

STATE  
COMPARISONS

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted Average of Eight Capital Cities
ANNUAL (1989-90 = 100.0)									
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	104.9	105.8	104.9	106.2	105.1	104.9	105.7	105.1	105.3
1991-92	106.7	108.1	107.0	108.9	105.9	107.1	108.0	107.8	107.3
1992-93	107.7	108.9	108.5	111.2	106.2	108.5	109.5	109.5	108.4
1993-94	109.2	111.1	110.6	113.4	108.5	111.7	111.5	111.4	110.4
1994-95	113.0	114.1	114.7	116.9	112.3	115.2	114.7	115.1	113.9
1995-96	118.7	118.4	119.1	121.2	116.7	119.6	119.5	120.3	118.7
1996-97	120.4	119.9	121.0	122.3	118.3	121.4	121.6	121.2	120.3
1997-98	120.5	119.8	121.6	121.6	118.0	121.3	121.3	120.4	120.3
QUARTERLY (1989-90 = 100.0)									
1995-96 June	119.9	119.2	120.4	122.0	117.9	120.6	120.8	121.4	119.8
1996-97 September	120.2	119.6	120.6	122.2	118.3	121.1	121.6	121.4	120.1
December	120.4	119.9	120.8	122.6	118.4	121.3	121.7	121.4	120.3
March	120.6	120.1	121.5	122.6	118.2	121.9	121.6	121.4	120.5
June	120.2	119.9	121.1	121.9	118.1	121.3	121.5	120.4	120.2
1997-98 September	119.8	119.5	120.7	121.2	117.5	120.6	121.0	119.8	119.7
December	120.1	119.8	121.4	121.2	117.6	121.2	120.8	119.8	120.0
March	120.7	119.6	121.9	121.7	118.0	121.5	121.5	120.6	120.3
June	121.4	120.3	122.3	122.4	118.9	122.0	121.8	121.2	121.0
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1996-97 June	-0.3	-0.2	-0.3	-0.6	-0.1	-0.5	-0.1	-0.8	-0.2
1997-98 September	-0.3	-0.3	-0.3	-0.6	-0.5	-0.6	-0.4	-0.5	-0.4
December	0.3	0.3	0.6	0.0	0.1	0.5	-0.2	0.0	0.3
March	0.5	-0.2	0.4	0.4	0.3	0.2	0.6	0.7	0.3
June	0.6	0.6	0.3	0.6	0.8	0.4	0.2	0.5	0.6
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
1996-97 June	0.3	0.6	0.6	-0.1	0.2	0.6	0.6	-0.8	0.3
1997-98 September	-0.3	-0.1	0.1	-0.8	-0.7	-0.4	-0.5	-1.3	-0.3
December	-0.2	-0.1	0.5	-1.1	-0.7	-0.1	-0.7	-1.3	-0.2
March	0.1	-0.4	0.3	-0.7	-0.2	-0.3	-0.1	-0.7	-0.2
June	1.0	0.3	1.0	0.4	0.7	0.6	0.2	0.7	0.7

Source: Consumer Price Index, Australia (6401.0).

TABLE 9.10. EMPLOYED PERSONS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE ('000)									
1989-90	2,625.8	2,082.3	1,305.8	652.5	745.5	199.9	77.6	142.5	7,832.0
1990-91	2,633.1	2,029.7	1,305.4	653.5	740.1	199.2	76.3	145.2	7,782.4
1991-92	2,590.7	1,954.3	1,316.0	628.2	732.1	193.3	78.7	143.2	7,636.7
1992-93	2,555.3	1,931.1	1,352.8	631.5	746.2	191.8	76.3	148.9	7,633.9
1993-94	2,603.7	1,946.3	1,396.0	635.4	777.9	193.7	74.9	152.6	7,780.5
1994-95	2,703.8	2,015.9	1,476.6	648.4	815.7	197.0	81.2	154.4	8,093.1
1995-96	2,786.3	2,068.3	1,517.6	657.4	830.0	201.1	81.4	157.7	8,299.7
1996-97	2,806.1	2,093.0	1,544.6	660.6	848.8	197.1	83.7	155.1	8,389.1
1997-98	2,823.5	2,121.1	1,594.6	653.6	870.5	194.7	86.6	156.8	8,501.4
MONTHLY — SEASONALLY ADJUSTED ('000)									
1997-98									
July	2,805.7	2,093.7	1,569.6	661.1	854.4	191.3	n.a.	n.a.	8,414.2
August	2,774.4	2,074.1	1,566.8	662.4	860.6	194.2			8,388.8
September	2,815.2	2,106.2	1,570.4	663.5	871.4	191.2			8,447.0
October	2,787.7	2,108.7	1,592.1	663.5	865.8	193.3			8,460.3
November	2,831.9	2,115.4	1,585.6	661.6	867.4	194.4			8,507.2
December	2,836.6	2,125.5	1,587.8	657.3	867.2	192.3			8,514.0
January	2,843.3	2,116.8	1,601.3	654.0	870.5	194.5			8,514.6
February	2,805.4	2,129.2	1,611.1	650.7	872.3	196.9			8,529.4
March	2,830.3	2,134.6	1,606.9	644.4	870.8	196.0			8,513.9
April	2,850.4	2,150.1	1,612.5	648.7	875.9	198.8			8,572.1
May	2,835.4	2,149.2	1,616.1	638.2	883.7	198.2			8,567.4
June	2,864.6	2,148.0	1,615.0	638.1	886.7	195.7			8,587.5
1998-99									
July	2,886.7	2,143.4	1,607.9	638.2	885.5	193.8			8,598.0
August	2,839.2	2,165.9	1,616.2	645.8	884.8	195.3			8,611.2
September	2,892.6	2,169.0	1,613.2	653.9	892.7	194.7			8,652.5
MONTHLY — TREND ('000)									
1997-98									
July	2,794.9	2,090.9	1,564.7	662.3	856.9	192.2	85.0	158.0	8,403.6
August	2,795.7	2,094.2	1,570.6	662.8	860.9	192.2	85.2	157.3	8,419.4
September	2,801.2	2,099.3	1,576.4	663.0	864.4	192.4	85.7	156.4	8,441.2
October	2,809.6	2,105.7	1,582.0	662.2	866.8	192.8	86.3	155.6	8,464.8
November	2,818.3	2,112.6	1,588.0	660.4	868.1	193.3	87.0	155.3	8,487.0
December	2,824.7	2,119.2	1,594.1	657.7	868.8	194.0	87.5	155.3	8,504.8
January	2,828.2	2,125.7	1,600.2	654.4	869.7	195.0	87.6	155.7	8,518.5
February	2,831.2	2,131.3	1,605.5	650.5	871.4	196.1	87.4	156.4	8,529.5
March	2,835.1	2,136.4	1,609.3	646.8	874.3	196.8	87.0	157.3	8,540.5
April	2,841.1	2,141.7	1,611.9	643.9	877.6	197.1	87.0	158.0	8,554.1
May	2,848.6	2,146.3	1,613.2	641.9	880.8	196.9	87.4	158.6	8,569.5
June	2,855.7	2,150.4	1,613.7	640.6	883.5	196.4	88.0	159.0	8,584.5
1998-99									
July	2,860.9	2,154.1	1,614.0	640.0	885.6	195.8	88.6	159.3	8,597.7
August	2,865.5	2,156.6	1,613.9	640.0	887.2	195.1	89.3	159.4	8,608.2
September	2,876.4	2,163.2	1,613.9	646.3	890.3	194.5	90.1	157.7	8,633.2
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
1997-98									
March	0.1	0.2	0.2	-0.6	0.3	0.4	-0.5	0.6	0.1
April	0.2	0.2	0.2	-0.4	0.4	0.2	0.0	0.4	0.2
May	0.3	0.2	0.1	-0.3	0.4	-0.1	0.5	0.4	0.2
June	0.2	0.2	0.0	-0.2	0.3	-0.3	0.7	0.3	0.2
1998-99									
July	0.2	0.2	0.0	-0.1	0.2	-0.3	0.7	0.2	0.2
August	0.2	0.1	0.0	0.0	0.2	-0.3	0.8	0.1	0.1
September	0.2	0.2	0.0	0.4	0.2	-0.2	0.6	-0.3	0.2

Source: Labour Force, Australia, Preliminary (6202.0).

TABLE 9.11. UNEMPLOYMENT RATE — PERSONS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE (PER CENT)									
1989-90	6.1	4.8	7.1	7.0	6.7	8.6	6.7	5.4	6.2
1990-91	7.5	8.4	9.3	8.8	9.3	9.7	8.2	5.9	8.3
1991-92	9.7	11.0	10.1	11.2	10.9	11.2	8.7	7.1	10.3
1992-93	10.9	11.7	10.5	11.5	10.2	12.1	8.3	7.6	10.9
1993-94	10.3	11.8	10.1	10.8	8.9	12.0	7.3	7.3	10.5
1994-95	8.6	9.6	8.8	10.1	7.6	10.7	7.3	7.1	8.9
1995-96	7.8	8.8	9.3	9.5	7.6	9.9	7.0	7.5	8.4
1996-97	8.0	9.1	9.6	9.5	7.5	10.7	5.6	7.9	8.7
1997-98	7.7	8.5	9.0	9.8	7.0	11.0	4.9	7.5	8.3
MONTHLY — SEASONALLY ADJUSTED (PER CENT)									
1997-98									
July	8.3	9.0	9.3	9.8	7.2	11.1	n.a.	n.a.	8.7
August	8.0	9.2	9.6	9.6	7.3	11.2			8.7
September	7.9	8.9	9.4	9.8	7.0	11.5			8.5
October	8.1	8.4	9.2	9.6	6.5	11.5			8.4
November	7.8	8.4	9.3	9.8	7.0	11.2			8.4
December	7.4	8.2	9.1	9.7	7.2	11.7			8.2
January	7.4	8.6	8.8	10.0	7.1	10.8			8.1
February	7.7	8.0	8.9	9.9	7.0	10.3			8.1
March	7.5	8.7	8.3	10.1	7.0	11.1			8.2
April	7.2	8.4	8.5	9.4	6.9	10.5			7.9
May	7.6	8.2	8.4	10.4	6.9	10.4			8.1
June	7.6	8.4	8.9	10.0	7.3	10.7			8.2
1998-99									
July	7.5	8.5	9.1	10.3	7.4	10.8			8.3
August	7.6	8.2	8.6	10.4	7.0	11.6			8.1
September	7.3	8.1	9.2	9.9	7.2	10.3			8.1
MONTHLY — TREND (PER CENT)									
1997-98									
July	8.1	9.1	9.4	9.7	7.1	11.1	5.5	7.7	8.6
August	8.0	9.0	9.4	9.7	7.0	11.3	5.1	7.9	8.6
September	8.0	8.8	9.3	9.7	7.0	11.4	4.6	8.1	8.5
October	7.9	8.6	9.3	9.7	7.0	11.4	4.3	8.2	8.4
November	7.7	8.4	9.2	9.8	7.0	11.3	4.2	8.1	8.3
December	7.6	8.3	9.1	9.8	7.0	11.2	4.4	7.9	8.2
January	7.5	8.3	8.9	9.8	7.0	11.0	4.8	7.6	8.2
February	7.5	8.3	8.7	9.9	7.0	10.8	5.1	7.3	8.1
March	7.5	8.4	8.6	9.9	7.0	10.6	5.3	7.1	8.1
April	7.5	8.4	8.6	10.0	7.0	10.6	5.3	7.0	8.1
May	7.5	8.4	8.6	10.0	7.1	10.6	5.1	6.9	8.1
June	7.5	8.4	8.7	10.1	7.1	10.8	4.8	6.8	8.1
1998-99									
July	7.5	8.3	8.8	10.2	7.2	10.9	4.5	6.8	8.2
August	7.5	8.3	8.8	10.3	7.2	11.1	4.2	6.8	8.2
September	7.5	8.2	9.0	10.2	7.2	10.8	4.1	6.8	8.2
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND (a)									
1997-98									
March	0.0	0.1	-0.1	0.0	0.0	-0.2	0.2	-0.2	0.0
April	0.0	0.0	0.1	0.1	0.0	0.0	0.0	-0.1	0.0
May	0.0	0.0	0.0	0.0	0.1	0.0	-0.2	-0.1	0.1
June	0.0	0.0	0.1	0.1	0.0	0.2	-0.3	-0.1	0.0
1998-99									
July	0.0	-0.1	0.1	0.1	0.1	0.1	-0.3	0.0	0.1
August	0.0	0.0	0.0	0.1	0.0	0.2	-0.3	0.0	0.0
September	0.0	-0.1	0.1	0.0	0.0	0.0	-0.2	0.0	0.0

(a) : Change is shown in terms of percentage points. Source: Labour Force, Australia, Preliminary (6202.0).

TABLE 9.12. AVERAGE WEEKLY TOTAL EARNINGS OF EMPLOYEES : ALL EMPLOYEES

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
PERSONS — ORIGINAL (\$ PER WEEK)									
1995–96 May	600.20	570.00	509.00	534.60	552.50	503.30	571.80	641.40	564.40
1996–97 August	612.10	557.80	520.80	523.60	549.90	506.50	579.00	647.70	566.70
November	598.80	577.50	530.40	522.20	549.50	517.70	581.90	663.90	570.00
February	601.90	590.00	553.20	530.80	568.00	533.10	584.60	679.30	581.60
May	599.60	572.70	561.90	542.50	563.00	524.20	588.10	664.30	577.80
1997–98 August	602.10	587.20	562.80	542.50	557.20	519.40	592.30	677.60	582.20
November	611.10	600.60	580.90	533.90	566.60	528.00	603.50	692.10	592.70
February	609.60	610.40	580.50	553.60	570.30	534.10	631.40	719.00	597.40
May	613.00	596.30	586.30	552.80	572.00	533.60	625.20	715.60	596.20
PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE									
1996–97 May	–0.4	–2.9	1.6	2.2	0.4	–1.7	0.6	–2.2	–0.7
1997–98 August	0.4	2.5	0.2	0.0	0.7	–0.9	0.7	2.0	0.8
November	1.5	2.3	3.2	–1.6	2.4	1.7	1.9	2.1	1.8
February	–0.2	1.6	–0.1	3.7	1.2	1.2	4.6	3.9	0.8
May	0.6	–2.3	1.0	–0.1	1.0	–0.1	–1.0	–0.5	–0.2
MALES — ORIGINAL (\$ PER WEEK)									
1995–96 May	707.60	673.20	602.40	640.50	687.30	621.90	680.50	742.60	671.50
1996–97 August	715.70	662.30	617.50	628.50	691.10	624.30	672.50	762.00	673.80
November	706.60	686.50	631.90	626.80	686.40	643.00	672.10	769.90	679.80
February	712.10	687.70	653.80	639.80	699.90	658.80	672.50	777.30	688.70
May	708.50	676.20	662.40	652.30	702.90	652.70	678.40	763.20	687.10
1997–98 August	715.40	695.20	660.00	651.00	707.60	636.40	671.30	779.60	693.80
November	728.90	714.90	685.00	631.70	724.80	661.60	673.30	789.10	709.30
February	727.90	722.00	689.10	656.10	733.70	669.20	711.90	822.80	715.60
May	734.30	701.50	703.10	646.30	741.30	667.20	704.40	825.70	714.50
FEMALES — ORIGINAL (\$ PER WEEK)									
1995–96 May	472.40	441.90	409.70	408.30	410.60	389.30	456.50	541.30	441.10
1996–97 August	489.30	432.30	415.00	403.60	411.30	387.70	475.90	545.60	445.10
November	481.30	443.80	418.20	402.30	409.70	393.70	482.90	561.60	447.10
February	480.60	462.40	437.00	409.50	426.30	407.80	487.40	576.50	457.80
May	481.80	453.90	447.80	419.50	416.60	396.80	487.30	563.80	457.40
1997–98 August	482.50	460.40	447.80	420.00	419.20	400.70	506.70	576.90	460.20
November	487.20	463.60	464.20	433.90	414.80	399.10	527.10	589.80	466.10
February	484.90	477.70	463.10	447.70	415.10	400.10	543.30	611.10	470.10
May	488.00	470.40	458.50	452.40	406.10	400.40	538.50	598.70	468.30

Source: Average Weekly Earnings, States and Australia (6302.0).

TABLE 9.13. TOTAL JOB VACANCIES (a)

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE ('000)									
1990-91	14.8	5.7	6.1	1.8	2.3	0.7	0.6	2.0	34.1
1991-92	8.9	5.4	5.0	1.7	2.1	0.6	0.4	1.4	25.6
1992-93	10.7	6.2	4.8	1.7	3.3	0.5	0.6	1.3	29.3
1993-94	15.8	11.4	6.4	2.4	4.3	0.7	0.6	1.5	43.1
1994-95	26.4	12.2	9.4	3.7	5.8	1.4	0.8	1.6	61.4
1995-96	27.2	12.7	7.6	2.3	6.0	0.9	0.9	1.1	58.9
1996-97	23.3	12.7	10.6	3.6	8.2	1.3	0.9	1.1	61.6
1997-98	21.5	19.9	15.5	3.6	8.2	1.3	0.9	1.1	61.7
QUARTERLY ('000) — ORIGINAL									
1996-97									
August	25.2	13.6	9.0	5.0	7.5	1.3	0.9	0.9	63.5
November	25.6	12.8	9.0	2.6	8.8	1.1	1.1	1.4	62.3
February	22.9	12.8	12.2	3.7	7.8	1.4	0.7	1.0	62.6
May	19.6	11.5	12.1	3.0	8.6	1.4	0.9	1.0	58.1
1997-98									
August	19.3	17.4	16.7	4.8	7.2	1.9	1.0	1.0	69.3
November	22.8	17.9	15.7	3.1	6.1	0.7	0.7	1.0	68.1
February	23.5	24.0	14.0	3.3	7.6	0.6	1.5	1.0	75.5
May	20.5	20.2	15.4	2.7	11.0	0.6	1.6	1.4	73.3
1998-99									
August	26.4	17.6	15.7	3.0	6.3	1.0	1.2	1.8	73.0

(a) : Care should be exercised in using these series as some estimates are subject to high sampling variability. Source: *Job Vacancies and Overtime, Australia* (6354.0).

TABLE 9.14. AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE (a)

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE									
1989-90	1.35	1.63	1.34	1.27	1.73	1.35	1.79	0.90	1.45
1990-91	1.21	1.21	1.08	1.13	1.56	1.16	1.40	0.99	1.21
1991-92	1.12	1.06	1.04	0.87	1.46	1.05	1.20	0.96	1.10
1992-93	1.24	1.12	1.06	0.94	1.31	1.02	1.37	0.81	1.14
1993-94	1.33	1.31	1.14	1.00	1.30	0.91	1.56	0.82	1.25
1994-95	1.19	1.43	1.23	1.15	1.40	1.02	1.25	0.56	1.26
1995-96	1.13	1.20	1.10	0.98	1.25	0.89	1.36	0.48	1.13
1996-97	1.11	1.17	0.98	1.01	1.15	0.81	1.23	0.51	1.08
1997-98	1.00	1.17	0.92	0.89	1.21	0.67	1.49	0.54	1.03
QUARTERLY — ORIGINAL									
1996-97									
August	1.05	0.97	0.97	0.96	1.18	0.78	1.66	0.44	1.01
November	1.18	1.27	1.01	0.96	1.20	0.78	1.11	0.49	1.14
February	1.12	1.20	0.99	1.03	1.09	0.90	0.95	0.56	1.09
May	1.10	1.26	0.94	1.08	1.13	0.78	1.20	0.54	1.10
1997-98									
August	1.02	1.23	0.88	1.01	1.08	0.71	1.29	0.55	1.04
November	1.07	1.26	0.96	0.98	1.32	0.59	1.70	0.57	1.11
February	1.01	1.13	0.83	0.87	1.25	0.65	1.47	0.52	1.01
May	0.91	1.04	1.00	0.71	1.19	0.71	1.49	0.53	0.97
1998-99									
August	0.97	1.23	1.02	0.64	0.98	0.66	1.34	0.46	1.02

(a) : Care should be exercised in using these series as some estimates are subject to high sampling variability. Source: *Job Vacancies and Overtime, Australia* (6354.0).

TABLE 9.15. SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS — NUMBER AND VALUE (a)

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
TOTAL NUMBER OF DWELLING UNITS ANNUAL									
1992-93	129,788	104,579	96,576	36,960	59,395	11,130	3,930	10,780	453,138
1993-94	154,735	130,335	108,620	45,725	75,881	12,579	4,297	12,313	544,485
1994-95	138,833	103,088	87,252	36,429	60,834	11,236	3,980	9,696	451,348
1995-96	138,217	106,750	82,011	38,707	60,792	11,152	4,291	9,600	451,520
1996-97	159,428	113,489	83,962	36,661	63,277	11,041	4,088	9,491	481,437
1997-98	158,493	119,690	79,266	37,379	65,041	9,689	4,268	8,347	482,173
MONTHLY — ORIGINAL									
1996-97									
June	13,233	10,081	6,574	3,172	5,063	756	327	661	39,867
1997-98									
July	13,843	10,199	7,293	3,004	5,477	786	331	713	41,646
August	13,237	9,890	6,886	3,085	5,074	801	309	713	39,995
September	14,030	10,063	7,186	3,039	5,240	796	393	739	41,486
October	13,578	10,529	7,120	3,173	5,641	845	418	760	42,064
November	12,623	9,583	6,729	3,033	5,085	756	348	699	38,856
December	12,071	10,192	6,345	3,212	5,113	816	326	689	38,764
January	10,264	8,187	5,366	2,515	4,721	668	294	605	32,620
February	13,069	9,961	6,362	3,107	5,370	851	381	756	39,857
March	14,144	10,197	6,568	3,349	5,601	838	394	686	41,777
April	13,934	9,780	6,430	3,227	5,577	850	393	604	40,795
May	13,337	9,986	6,397	3,054	5,742	790	327	657	40,290
June	14,363	11,123	6,584	3,581	6,400	892	354	726	44,023
1998-99									
July	14,160	10,629	6,283	3,144	5,762	771	419	758	41,926
August	12,055	9,212	5,767	2,883	5,071	750	332	627	36,697
PERCENTAGE CHANGE FROM PREVIOUS MONTH — ORIGINAL									
1997-98									
February	27.3	21.7	18.6	23.5	13.7	27.4	29.6	25.0	22.2
March	8.2	2.4	3.2	7.8	4.3	-1.5	3.4	-9.3	4.8
April	-1.5	-4.1	-2.1	-3.6	-0.4	1.4	-0.3	-12.0	-2.4
May	-4.3	2.1	-0.5	-5.4	3.0	-7.1	-16.8	8.8	-1.2
June	7.7	11.4	2.9	17.3	11.5	12.9	8.3	10.5	9.3
1998-99									
July	-1.4	-4.4	-4.6	-12.2	-10.0	-13.6	18.4	4.4	-4.8
August	-14.9	-13.3	-8.2	-8.3	-12.0	-2.7	-20.8	-17.3	-12.5
TOTAL VALUE OF DWELLING UNITS ANNUAL (\$ MILLION)									
1992-93	12,309.0	8,193.0	7,398.0	2,569.0	4,337.0	612.0	303.0	1,056.0	36,778.0
1993-94	16,239.0	10,369.0	9,198.0	3,388.0	6,258.0	773.0	366.0	1,242.0	47,832.0
1994-95	15,317.0	8,803.0	7,861.0	2,880.0	5,399.0	726.0	375.0	947.0	42,306.0
1995-96	15,868.0	9,406.0	7,749.0	2,982.0	5,536.0	769.0	424.0	945.0	43,679.0
1996-97	19,979.0	10,653.0	8,182.0	2,956.0	6,049.0	750.0	431.0	980.0	49,979.0
1997-98	21,923.0	12,591.0	8,402.0	3,129.0	6,484.0	737.0	469.0	928.0	54,663.0
MONTHLY — ORIGINAL (\$ MILLION)									
1996-97									
June	1,764.0	1,022.0	674.0	253.0	489.0	55.0	36.0	71.0	4,362.0
1997-98									
July	1,878.0	1,039.0	745.0	243.0	539.0	58.0	36.0	76.0	4,614.0
August	1,794.0	1,031.0	712.0	251.0	502.0	61.0	34.0	76.0	4,461.0
September	1,885.0	1,060.0	754.0	253.0	511.0	63.0	43.0	83.0	4,652.0
October	1,891.0	1,109.0	739.0	268.0	560.0	61.0	48.0	82.0	4,756.0
November	1,771.0	1,019.0	713.0	258.0	511.0	57.0	38.0	83.0	4,450.0
December	1,700.0	1,090.0	683.0	275.0	526.0	64.0	38.0	83.0	4,460.0
January	1,398.0	878.0	575.0	207.0	475.0	51.0	33.0	65.0	3,682.0
February	1,750.0	1,028.0	674.0	254.0	537.0	67.0	43.0	87.0	4,440.0
March	1,955.0	1,080.0	709.0	283.0	568.0	65.0	44.0	76.0	4,779.0
April	1,920.0	1,011.0	687.0	271.0	543.0	59.0	38.0	65.0	4,596.0
May	1,885.0	1,063.0	664.0	258.0	579.0	59.0	33.0	74.0	4,614.0
June	2,097.0	1,183.0	746.0	307.0	632.0	74.0	39.0	80.0	5,159.0
1998-99									
July	2,045.0	1,155.0	713.0	269.0	577.0	65.0	45.0	90.0	4,959.0
August	1,792.0	1,015.0	700.0	247.0	523.0	64.0	37.0	67.0	4,445.0
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1997-98									
February	25.1	17.1	17.2	22.7	13.2	31.0	29.1	34.5	20.6
March	11.7	5.1	5.1	11.3	5.7	-2.2	1.5	-12.8	7.6
April	-1.8	-6.4	-3.0	-4.0	-4.4	-9.6	-12.7	-13.9	-3.8
May	-1.8	5.1	-3.4	-5.0	6.5	0.2	-14.5	13.1	0.4
June	11.3	11.3	12.4	19.2	9.2	24.5	19.1	7.9	11.8
1998-99									
July	-2.5	-2.4	-4.5	-12.5	-8.7	-11.6	16.7	13.4	-3.9
August	-12.4	-12.1	-1.8	-8.2	-9.4	-2.3	-17.6	-25.5	-10.4

(a) : Excludes alterations and additions. Source: Housing Finance for Owner Occupation, Australia (5609.0).

TABLE 9.16. TOTAL HOURLY RATES OF PAY INDEXES : EXCLUDING BONUSES

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
QUARTERLY (SEPTEMBER QUARTER 1997 = 100.0)									
1995-96									
March									
June									
<i>(Note: Index numbers have not been compiled PRIOR to the September quarter 1997)</i>									
1996-97									
September									
December									
March									
June									
1997-98									
September	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
December	100.7	100.7	100.9	100.8	100.9	100.4	101.2	100.2	100.8
March	101.8	101.6	101.7	101.5	102.0	101.1	101.8	101.1	101.7
June	102.1	102.1	102.2	101.9	102.6	101.4	102.2	101.4	102.1
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — ORIGINAL									
1996-97									
December									
March									
June									
<i>(Note: Quarterly movements have not been compiled PRIOR to the December quarter 1997)</i>									
1997-98									
September									
December	0.7	0.7	0.9	0.8	0.9	0.4	1.2	0.2	0.8
March	1.1	0.9	0.8	0.7	1.1	0.7	0.6	0.9	0.9
June	0.3	0.5	0.5	0.4	0.6	0.3	0.4	0.3	0.4

Source: Wage Cost Index, Australia (6345.0).

# 10 INTERNATIONAL COMPARISONS

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## NOTES

1. The statistics for Germany in these tables refer to Germany after unification.

2. Consumer price index (CPI). Due to the many differences in the structure of the housing sector in different countries and in the way that housing is treated in their CPIs, a simple comparison of All items (or headline) CPIs is often inappropriate. To provide a better basis for international comparisons, the Fourteenth International Conference of Labour Statisticians adopted a resolution which called for countries to “provide for dissemination at the international level of an index which excludes shelter, in addition to the all-items index.”

Table 10.8 presents indexes for selected countries on a basis consistent with the above resolution and comparable to the Australian series *All groups excluding housing*. The series in this table are presented on a reference base consistent with that used for publication of the Australian CPI (i.e. 1989–90 = 100.0) and as such are not directly comparable with those for All items published in Table 10.7 (presented on a reference base of 1990 = 100.0).

## RELATED PUBLICATIONS

*Consumer Price Index, Australia* (6401.0)

*Main Economic Indicators — Organisation for Economic Co-operation and Development (OECD)*

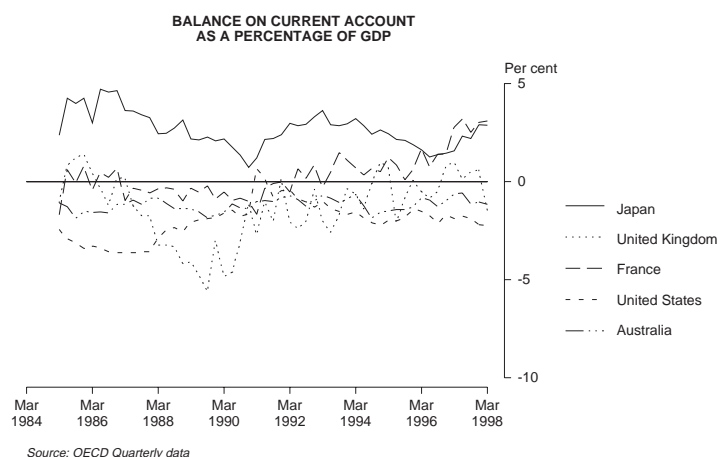


INTERNATIONAL  
COMPARISONS

TABLE 10.1. REAL GROSS DOMESTIC PRODUCT VOLUME INDEX (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7 (b)	Australia (c)
ANNUAL (1990 = 100.0)									
1989-90	99.8	97.5	na	99.1	99.3	100.2	100.3	99.1	99.8
1990-91	99.2	102.4		100.1	100.4	98.8	98.6	100.6	99.4
1991-92	100.1	104.7	113.6	101.7	101.9	97.5	98.6	102.2	100.1
1992-93	102.9	104.8	113.3	101.1	100.9	98.3	100.0	103.5	103.6
1993-94	105.9	105.4	114.6	101.5	101.3	101.5	103.2	105.5	108.3
1994-95	108.9	106.3	117.7	105.1	104.4	105.5	107.2	108.3	113.1
1995-96	111.3	110.0	118.9	106.2	106.3	107.7	108.1	110.6	117.7
1996-97	115.0	112.4	121.4	108.2	106.8	110.8	111.0	113.5	121.1
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	2.5	4.9	na	3.5	2.9	1.2	1.7	3.1	3.5
1990-91	-0.7	5.1		1.1	1.1	-1.3	-1.6	1.5	-0.4
1991-92	1.0	2.2		1.6	1.5	-1.3	0.0	1.6	0.7
1992-93	2.8	0.1	-0.3	-0.6	-1.0	0.8	1.4	1.2	3.5
1993-94	2.9	0.5	1.1	0.4	0.5	3.2	3.3	2.0	4.5
1994-95	2.8	0.9	2.7	3.5	3.0	4.0	3.8	2.7	4.4
1995-96	2.2	3.4	1.0	1.1	1.9	2.1	0.9	2.1	4.1
1996-97	3.3	2.3	2.1	1.9	0.4	2.9	2.6	2.6	3.0
SEASONALLY ADJUSTED (1990 = 100.0)									
1995-96 June	112.9	111.7	120.1	106.7	106.0	108.4	108.5	111.8	118.6
1996-97 September	113.2	111.2	120.7	107.5	106.5	109.2	109.6	112.1	120.0
December	114.4	112.4	121.0	107.8	106.1	110.4	110.2	113.1	120.6
March	115.7	114.7	121.4	108.1	106.2	111.2	111.5	114.3	120.8
June	116.7	111.5	122.6	109.3	108.3	112.4	112.6	114.6	123.1
1997-98 September	117.6	112.4	123.5	110.3	108.8	113.3	113.8	115.5	124.3
December	118.6	112.0	123.8	111.2	108.9	113.9	114.6	116.1	125.2
March	120.2	110.5	125.0	111.8	108.8	114.8	115.7	116.8	126.7
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1996-97 June	0.9	-2.8	1.0	1.1	2.0	1.1	1.0	0.3	1.9
1997-98 September	0.8	0.8	0.7	0.9	0.5	0.8	1.1	0.8	1.0
December	0.9	-0.4	0.2	0.8	0.1	0.5	0.7	0.5	0.7
March	1.3	-1.3	1.0	0.5	-0.1	0.8	1.0	0.6	1.3

(a) : Data for Japan measure real gross national product. (b) : The OECD Major 7 consists of Canada, France, Germany, Italy, Japan, the United Kingdom and the United States of America (c) : Data refers to GDP(A). Source: Organisation for Economic Co-operation and Development (OECD) and Australian Bureau of Statistics (ABS).

**TABLE 10.2. BALANCE ON CURRENT ACCOUNT : PERCENTAGE OF SEASONALLY ADJUSTED GDP (a)**

Period	United States	Japan	Germany (b)	France	Italy	United Kingdom	Canada	Australia
ANNUAL								
1989-90	-1.7	2.1	na	-0.6	-1.4	-4.5	-3.8	-1.5
1990-91	-0.6	1.4		-1.0	-1.6	-2.0	-3.3	-1.2
1991-92	-0.6	2.6	-1.0	0.0	-2.2	-1.6	-3.9	-0.9
1992-93	-1.2	3.2	-0.5	0.3	-1.1	-1.7	-3.4	-0.9
1993-94	-1.6	3.0	-0.7	0.9	1.6	-1.0	-3.7	-1.0
1994-95	-2.0	2.4	-1.1	0.8	2.0	-0.1	-1.7	-1.6
1995-96	-1.6	1.7	-0.8	0.8	2.8	-0.5	0.4	-1.1
1996-97	-1.9	1.7	-0.6	2.2	3.3	0.4	-0.2	-0.8
SEASONALLY ADJUSTED								
1995-96								
June	-1.7	1.3	-0.6	0.8	3.5	-0.8	1.4	-0.9
1996-97								
September	-2.1	1.4	-1.6	1.4	4.6	-0.5	1.7	-1.3
December	-1.7	1.5	0.0	1.4	2.9	0.8	0.4	-1.0
March	-1.9	1.6	-1.1	2.8	3.0	1.0	-1.7	-0.6
June	-1.7	2.3	0.5	3.2	2.5	0.1	-1.3	-0.6
1997-98								
September	-1.9	2.2	-0.5	2.5	4.1	0.5	-1.4	-1.1
December	-2.2	2.9	0.8	3.0	3.3	0.6	-1.6	-1.0
March	-2.3	2.9	-0.7	3.1	nya	-1.5	-3.5	-1.1

(a) : Statistics are calculated as the original balance on current account as a percentage of the seasonally adjusted current price gross domestic product, except for, Japan and Germany, where real gross national product replaces gross domestic product. (b) : 1991 = 100.0.  
Source: Organisation for Economic Co-operation and Development (OECD) and Australian Bureau of Statistics (ABS).

**INTERNATIONAL  
COMPARISONS**

**TABLE 10.3. BALANCE ON MERCHANDISE TRADE (a)**

Period	United States	Japan	Germany (b)	France	Italy	United Kingdom	Canada	Australia	New Zealand
ANNUAL (\$US MILLION)									
1989-90	-10,303	5,675	7,337	-1,078	-1,127	-4,342	604	-157	-48
1990-91	-8,411	5,831	3,044	-1,579	-1,219	-3,097	1,207	278	30
1991-92	-7,140	9,336	1,818	-332	-1,381	-2,647	962	316	125
1992-93	-10,289	11,365	3,210	414	633	-2,794	1,395	87	84
1993-94	-12,933	12,256	3,986	1,007	2,384	-2,527	1,268	9	76
1994-95	-16,489	11,704	5,085	1,273	2,370	-2,082	2,181	-558	-28
1995-96	-15,509	7,881	5,934	1,252	3,502	-2,729	3,144	-144	-59
1996-97	-17,792	6,747	6,792	2,352	3,977	-2,440	2,774	-2	-18
SEASONALLY ADJUSTED (\$US MILLION)									
1996-97									
April	-13,830	6,437	5,611	2,513	2,983	-2,621	1,273	302	-107
May	-14,490	9,302	5,464	2,705	2,399	-1,960	2,086	510	48
June	-13,514	7,788	6,083	2,779	2,263	-2,601	1,356	-108	9
1997-98									
July	-15,609	6,329	5,915	3,099	3,188	-1,835	1,396	4	-125
August	-15,292	9,111	4,776	1,604	2,521	-1,751	1,753	347	49
September	-17,166	6,190	8,099	2,779	1,879	-2,322	943	-43	-41
October	-15,215	10,247	5,179	3,221	3,009	-2,374	632	-29	-46
November	-14,844	9,138	6,277	1,974	2,340	-3,238	1,020	161	30
December	-16,410	6,240	6,864	2,789	693	-2,321	1,464	-117	-58
January	-17,132	8,348	4,899	2,589	1,674	-2,574	1,082	-120	92
February	-17,525	9,173	6,729	2,202	1,671	-4,112	959	-361	-59
March	-18,813	6,994	7,336	2,055	2,963	-2,746	894	-1,304	-203
April	nya	9,305	6,613	2,533	2,406	-2,955	800	215	-116
May		11,677	nya	nya	nya	nya	nya	nya	-166

(a) : All series are exports (fob) less imports (cif), except the United States, France, Canada and Australia where imports are also fob. Data are measured on a foreign trade basis. (b) : Excludes trade with the German Democratic Republic. Source: Organisation for Economic Co-operation and Development (OECD).

**TABLE 10.4. PRIVATE CONSUMPTION EXPENDITURE VOLUME INDEX**

Period	United States	Japan	Germany (a)	France	Italy	United Kingdom	Canada	Australia
ANNUAL (1990 = 100.0)								
1989-90	99.5	98.2	na	99.1	99.0	100.0	99.7	99.1
1990-91	99.6	101.2		100.5	101.3	99.0	98.9	100.1
1991-92	100.4	104.1	100.7	102.1	103.7	97.3	99.6	102.8
1992-93	103.6	104.8	102.5	102.8	102.2	98.8	101.3	105.8
1993-94	106.9	107.0	103.5	103.4	102.0	101.7	103.8	109.5
1994-95	109.9	108.8	105.0	105.4	103.5	103.9	106.4	115.0
1995-96	112.7	112.2	106.6	107.2	105.1	106.4	108.6	119.7
1996-97	115.7	114.5	107.6	108.2	106.6	110.8	111.7	122.7
SEASONALLY ADJUSTED (1990 = 100.0)								
1995-96								
June	114.0	112.8	106.9	107.6	105.1	107.9	109.4	121.3
1996-97								
September	114.2	113.0	107.9	108.6	105.4	108.8	109.6	121.3
December	115.1	114.1	107.1	107.9	106.1	110.1	111.1	122.4
March	116.6	118.6	107.1	108.0	107.2	111.2	112.5	122.7
June	116.9	112.3	108.1	108.3	108.0	113.2	113.7	124.2
1997-98								
September	118.5	114.3	107.3	109.6	108.4	114.0	115.1	126.0
December	119.2	113.1	107.8	110.6	108.2	115.7	115.9	128.1
March	121.0	113.2	109.0	111.3	108.2	116.7	116.6	128.2
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1996-97								
June	0.2	-5.3	0.9	0.3	0.8	1.8	1.1	1.3
1997-98								
September	1.4	1.7	-0.7	1.2	0.4	0.7	1.2	1.4
December	0.6	-1.0	0.5	0.9	-0.2	1.4	0.7	1.7
March	1.5	0.1	1.1	0.6	0.0	0.9	0.6	0.0

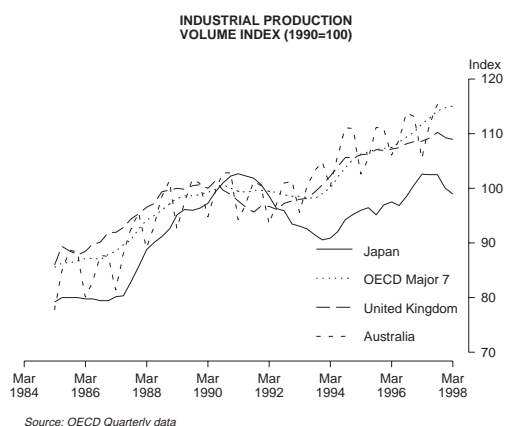
(a) : 1991 = 100.0. Source: Organisation for Economic Co-operation and Development (OECD).

TABLE 10.5. PRIVATE FIXED CAPITAL INVESTMENT VOLUME INDEX (a)

INTERNATIONAL  
COMPARISONS

Period	United States	Japan	Germany (b)	France	Italy	United Kingdom	Canada	Australia
ANNUAL (1990 = 100.0)								
1989-90	101.7	96.0	na	99.1	99.3	102.4	103.8	106.7
1990-91	95.9	103.1		100.2	99.6	94.6	96.4	94.3
1991-92	95.2	102.5	102.5	99.0	101.3	89.6	96.6	88.8
1992-93	100.4	100.3	99.3	94.1	92.6	89.2	92.5	96.2
1993-94	106.6	99.4	97.9	90.0	85.2	91.2	96.0	104.6
1994-95	113.1	98.7	102.0	93.8	89.6	95.3	98.9	115.0
1995-96	118.0	106.8	99.6	93.9	94.1	95.2	96.0	119.8
1996-97	127.0	109.2	101.1	93.6	92.8	98.6	107.6	134.6
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1989-90	1.2	8.7	na	5.2	5.4	0.6	2.4	-4.4
1990-91	-5.7	7.3		1.1	0.3	-7.6	-7.2	-11.6
1991-92	-0.7	-0.5		-1.2	1.7	-5.2	0.2	-5.8
1992-93	5.4	-2.2	-3.2	-5.0	-8.6	-0.5	-4.2	8.3
1993-94	6.1	-0.9	-1.4	-4.3	-8.0	2.3	3.8	8.8
1994-95	6.1	-0.8	4.1	4.2	5.1	4.4	3.0	9.9
1995-96	4.4	8.3	-2.3	0.1	5.1	-0.1	-2.9	4.2
1996-97	7.6	2.2	1.5	-0.3	-1.5	3.5	12.0	12.3
SEASONALLY ADJUSTED (1990 = 100.0)								
1995-96 June	122.9	112.6	101.7	93.8	93.5	97.1	97.7	124.0
1996-97 September	125.1	110.0	101.9	93.9	93.0	96.9	102.2	128.8
December	126.0	110.6	102.2	93.7	92.3	97.0	107.3	129.7
March	126.7	109.4	99.8	92.9	92.3	98.8	109.6	133.4
June	130.1	106.6	100.5	94.1	93.4	101.5	111.1	146.3
1997-98 September	133.8	105.8	101.2	94.7	94.1	102.2	114.4	147.9
December	134.1	104.7	101.4	94.6	95.4	103.3	114.4	146.7
March	138.6	101.2	104.0	95.6	96.7	107.3	114.3	159.7
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1996-97 June	2.7	-2.6	0.7	1.3	1.2	2.7	1.3	9.7
1997-98 September	2.9	-0.7	0.7	0.6	0.7	0.7	3.0	1.1
December	0.2	-1.1	0.2	-0.1	1.4	1.1	0.1	-0.8
March	3.3	-3.3	2.6	1.1	1.3	3.8	-0.2	8.8

(a) : Fixed capital investment volume indexes for Germany, France, Italy and the United Kingdom are for gross domestic fixed investment. (b) : 1991 = 100.0. Source: Organisation for Economic Co-operation and Development (OECD) and Australian Bureau of Statistics (ABS).



**TABLE 10.6. INDUSTRIAL PRODUCTION VOLUME INDEX**

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia
ANNUAL (1990 = 100.0)									
1989-90	99.9	97.2	97.4	99.6	101.0	100.7	101.7	99.2	99.2
1990-91	98.5	102.1	103.0	99.2	99.6	98.2	97.3	99.9	99.3
1991-92	99.5	99.4	102.9	98.7	99.6	96.3	96.5	99.5	98.1
1992-93	103.0	93.8	96.0	95.3	96.3	97.8	99.5	98.6	99.6
1993-94	107.0	91.3	94.5	94.8	96.8	101.6	104.8	99.9	103.6
1994-95	113.5	95.5	99.0	99.7	105.1	106.0	111.7	105.5	107.5
1995-96	117.5	96.7	98.4	99.2	107.6	107.2	112.6	107.6	109.3
1996-97	122.5	101.1	101.0	100.8	105.4	108.7	117.2	111.1	111.0
SEASONALLY ADJUSTED (1990 = 100.0)									
1995-96									
June	119.5	96.9	99.1	99.5	105.1	107.5	113.3	108.4	108.8
1996-97									
September	120.5	98.6	100.3	100.2	104.8	108.2	115.5	109.5	113.8
December	121.7	100.8	100.1	100.0	103.7	108.6	116.3	110.4	113.1
March	123.3	102.6	101.3	100.1	105.7	108.7	117.7	111.8	105.5
June	124.6	102.5	102.5	103.0	107.6	109.2	119.4	112.9	111.6
1997-98									
September	126.5	102.5	104.6	104.9	108.2	110.3	121.2	114.2	115.4
December	128.7	100.1	104.7	106.3	109.2	109.3	122.3	114.8	116.0
March	129.0	99.0	108.0	107.7	109.2	109.0	122.2	115.1	nya

Source: Organisation for Economic Co-operation and Development (OECD) and Australian Bureau of Statistics (ABS).

TABLE 10.7. CONSUMER PRICE INDEX (ALL ITEMS)

INTERNATIONAL  
COMPARISONS

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1990 = 100.0)										
1989-90	97.2	98.4	98.6	98.3	97.0	95.2	97.8	97.4	96.9	97.6
1990-91	102.5	101.8	101.3	101.6	103.3	103.5	103.1	102.4	102.0	101.8
1991-92	105.8	104.3	106.7	104.6	109.4	108.0	106.4	106.0	104.0	103.0
1992-93	109.1	105.5	111.3	106.7	114.4	110.6	108.2	109.0	105.0	104.2
1993-94	111.9	106.6	115.3	108.8	119.1	112.9	109.3	111.7	106.9	105.6
1994-95	115.1	106.6	118.0	110.6	124.3	116.2	110.5	114.3	110.4	109.1
1995-96	118.2	106.2	119.9	112.9	130.8	119.6	112.5	116.9	115.1	112.0
1996-97	121.6	107.0	121.8	114.5	134.1	122.7	114.5	119.5	116.6	114.2
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1989-90	4.8	2.8	2.8	3.5	6.3	8.1	5.1	4.6	8.0	7.2
1990-91	5.5	3.4	2.7	3.4	6.5	8.7	5.4	5.1	5.3	4.4
1991-92	3.2	2.5	5.3	2.9	5.9	4.3	3.2	3.5	1.9	1.2
1992-93	3.1	1.1	4.3	2.0	4.6	2.4	1.7	2.9	1.0	1.2
1993-94	2.6	1.0	3.6	1.9	4.1	2.1	1.0	2.5	1.8	1.3
1994-95	2.9	0.1	2.3	1.7	4.4	2.9	1.1	2.3	3.2	3.3
1995-96	2.7	-0.4	1.6	2.1	5.2	2.9	1.8	2.3	4.2	2.7
1996-97	2.8	0.7	1.6	1.5	2.5	2.5	1.8	2.2	1.3	2.0
ORIGINAL (1990 = 100.0)										
1995-96 June	119.8	106.6	120.7	114.1	132.9	121.2	113.4	118.2	116.1	113.0
1996-97 September	120.4	106.3	121.2	113.8	133.2	121.4	113.6	118.6	116.4	113.7
December	121.3	106.6	121.1	114.3	133.9	122.1	114.3	119.2	116.6	114.5
March	122.1	106.2	122.2	114.9	134.5	122.8	114.9	119.8	116.8	114.2
June	122.6	108.8	122.6	115.1	135.0	124.4	115.3	120.6	116.5	114.3
1997-98 September	123.1	108.7	123.5	115.3	135.2	125.6	115.6	121.1	116.0	114.8
December	123.6	108.9	123.3	115.6	136.0	126.6	115.5	121.5	116.3	115.5
March	123.9	nya	123.6	115.6	136.8	127.0	116.1	121.7	116.6	115.7
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1996-97 June	2.3	2.1	1.6	0.9	1.6	2.6	1.7	2.0	0.3	1.2
1997-98 September	2.2	2.3	1.9	1.3	1.5	3.5	1.8	2.1	-0.3	1.0
December	1.9	2.2	1.8	1.1	1.6	3.7	1.0	1.9	-0.3	0.9
March	1.5	nya	1.1	0.6	1.7	3.4	1.0	1.6	-0.2	1.3

Source: Organisation for Economic Co-operation and Development (OECD).

**INTERNATIONAL  
COMPARISONS**
**TABLE 10.8. CONSUMER PRICE INDEX (EXCLUDING SHELTER)**

<i>Period</i>	<i>Australia</i>	<i>New Zealand</i>	<i>Hong Kong</i>	<i>Indonesia</i>	<i>Japan</i>	<i>Republic of Korea</i>	<i>Singapore</i>	<i>Taiwan</i>	<i>Canada</i>	<i>United States</i>	<i>Germany</i>	<i>United Kingdom</i>
ANNUAL (1989-90 = 100.0)												
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	105.6	104.0	110.8	108.7	103.4	109.1	103.3	104.0	105.5	105.5	102.7	107.7
1991-92	108.8	106.5	121.7	120.0	105.9	117.9	106.1	107.6	108.8	108.7	107.1	115.0
1992-93	111.0	108.7	130.8	129.0	106.8	123.5	108.1	111.4	110.8	112.1	110.3	118.6
1993-94	113.5	109.4	140.1	137.8	107.9	130.4	110.9	114.2	112.0	114.8	113.2	122.0
1994-95	116.5	110.5	151.4	150.3	107.8	138.0	114.5	119.1	113.4	118.0	115.2	124.8
1995-96	121.1	111.9	160.8	163.7	107.3	144.4	116.0	122.5	116.0	120.9	116.3	128.3
1996-97	123.9	113.7	168.2	174.1	108.2	151.3	118.1	125.7	118.8	124.3	117.7	131.5
1997-98	125.4	114.9	175.1	232.7	112.4	162.1	119.4	127.2	120.6	125.8	119.2	134.6
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1989-90	6.7	7.5	10.1	6.2	2.9	6.7		3.1	4.8	4.7	2.7	5.8
1990-91	5.6	4.0	10.8	8.7	3.4	9.1	3.3	4.0	5.5	5.5	2.7	7.7
1991-92	3.0	2.4	9.8	10.4	2.4	8.1	2.7	3.5	3.1	3.0	4.3	6.8
1992-93	2.0	2.1	7.5	7.5	0.8	4.7	1.9	3.5	1.8	3.1	3.0	3.1
1993-94	2.3	0.6	7.1	6.8	1.0	5.6	2.6	2.5	1.1	2.4	2.6	2.9
1994-95	2.6	1.0	8.1	9.1	-0.1	5.8	3.2	4.3	1.3	2.8	1.8	2.3
1995-96	3.9	1.3	6.2	8.9	-0.5	4.6	1.3	2.9	2.3	2.5	1.0	2.8
1996-97	2.3	1.6	4.6	6.4	0.8	4.8	1.8	2.6	2.4	2.8	1.2	2.5
1997-98	1.2	1.1	nya	nya	nya	nya	nya	1.0	nya	1.2	1.3	2.4
ORIGINAL (1989-90 = 100.0)												
1995-96 June	122.3	112.8	164.1	168.1	107.8	148.1	116.8	124.3	117.3	122.6	116.9	130.0
1996-97 September	122.7	113.0	165.5	168.5	107.3	149.6	117.3	126.1	117.5	123.1	117.3	130.3
December	123.6	113.8	167.4	173.1	107.5	149.5	117.7	126.3	118.5	124.1	117.1	131.2
March	124.5	113.9	168.9	177.1	107.2	152.4	118.4	124.7	119.2	124.7	118.0	131.6
June	124.8	114.1	170.8	177.7	110.7	153.8	118.8	125.7	119.8	125.1	118.2	132.8
1997-98 September	124.4	114.5	173.7	183.3	112.3	155.4	119.9	127.6	120.3	125.3	119.3	133.5
December	125.2	114.9	174.2	195.7	112.5	157.9	120.0	125.7	120.1	125.9	118.9	134.3
March	125.7	115.0	175.7	nya	112.0	167.3	119.1	126.7	120.9	125.6	119.1	134.5
June	126.3	115.3	nya	nya	nya	nya	nya	127.9	nya	126.3	119.5	136.1
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
1996-97 June	0.2	0.2	1.1	0.3	3.3	0.9	0.3	0.8	0.5	0.3	0.2	0.9
1997-98 September	-0.3	0.4	1.7	3.2	1.4	1.0	0.9	1.5	0.4	0.2	0.9	0.5
December	0.6	0.3	0.3	6.8	0.2	1.6	0.1	-1.5	-0.2	0.5	-0.3	0.6
March	0.4	0.1	0.9	nya	-0.4	6.0	-0.8	0.8	0.7	-0.2	0.2	0.1
June	0.5	0.3	nya	nya	nya	nya	nya	0.9	nya	0.6	0.3	1.2
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR												
1996-97 June	2.0	1.2	4.1	5.7	2.7	3.8	1.7	1.1	2.1	2.0	1.1	2.2
1997-98 September	1.4	1.3	5.0	8.8	4.7	3.9	2.2	1.2	2.4	1.8	1.7	2.5
December	1.3	1.0	4.1	13.1	4.7	5.6	2.0	-0.5	1.4	1.5	1.5	2.4
March	1.0	1.0	4.0	nya	4.5	9.8	0.6	1.6	1.4	0.7	0.9	2.2
June	1.2	1.1	nya	nya	nya	nya	nya	1.8	nya	1.0	1.1	2.5

Source: Consumer Price Index, Australia (6401.0).

TABLE 10.9. PRODUCER PRICES INDEX (a)

INTERNATIONAL  
COMPARISONS

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1990 = 100.0)										
1989-90	97.3	99.4	99.1	100.2	98.1	97.2	99.5	98.2	97.2	99.3
1990-91	101.7	100.8	101.2	99.7	102.0	102.9	100.1	101.4	101.4	100.1
1991-92	102.6	100.7	103.2	98.2	104.2	107.4	98.2	102.2	101.8	101.4
1992-93	104.4	99.5	104.0	96.5	107.1	111.0	101.4	103.4	104.2	105.2
1993-94	104.6	97.5	104.0	95.4	111.0	114.6	105.4	103.7	105.4	107.6
1994-95	106.4	96.5	105.9	99.7	117.6	117.9	114.0	105.8	107.8	108.6
1995-96	108.6	95.2	107.1	100.7	124.1	122.6	117.8	107.6	110.5	109.4
1996-97	110.8	94.5	107.4	98.2	125.1	124.8	118.4	108.5	111.1	109.0
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1989-90	4.5	2.5	2.0	0.7	4.9	5.2	0.2	3.5	6.5	7.6
1990-91	4.5	1.5	2.1	-0.4	4.0	5.9	0.6	3.3	4.4	0.8
1991-92	0.9	-0.1	2.0	-1.6	2.2	4.3	-1.9	0.8	0.4	1.2
1992-93	1.8	-1.2	0.8	-1.7	2.8	3.4	3.3	1.1	2.4	3.8
1993-94	0.2	-2.1	0.0	-1.2	3.6	3.3	3.9	0.3	1.1	2.3
1994-95	1.6	-1.0	1.8	4.5	5.9	2.9	8.2	2.0	2.3	1.0
1995-96	2.1	-1.3	1.2	1.0	5.5	4.0	3.3	1.7	2.5	0.7
1996-97	2.0	-0.7	0.2	-2.5	0.8	1.8	0.4	0.8	0.6	-0.3
ORIGINAL (1990 = 100.0)										
1995-96 June	110.0	94.5	107.1	99.3	124.4	124.1	117.7	108.1	110.5	109.0
1996-97 September	110.5	94.2	107.0	98.4	124.2	124.0	118.1	108.2	110.4	109.2
December	111.3	94.0	107.3	98.0	124.9	124.4	118.0	108.6	110.9	109.1
March	111.0	94.2	107.5	98.0	125.5	125.2	118.3	108.6	111.5	108.9
June	110.4	95.8	107.8	98.4	125.9	125.8	119.1	108.8	111.6	108.9
1997-98 September	110.4	95.4	108.1	98.7	126.3	125.8	118.9	108.8	112.1	108.3
December	110.5	95.0	108.3	98.7	126.8	126.1	119.0	108.9	112.9	108.9
March	109.1	94.6	108.1	98.6	126.9	126.9	118.4	108.2	112.5	108.2
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1996-97 June	0.4	1.4	0.7	-0.9	1.2	1.4	1.2	0.6	1.0	-0.1
1997-98 September	-0.1	1.3	1.0	0.3	1.7	1.5	0.7	0.6	1.5	-0.8
December	-0.7	1.1	0.9	0.7	1.5	1.4	0.8	0.3	1.8	-0.2
March	-1.7	0.4	0.6	0.6	1.1	1.4	0.1	-0.4	0.9	-0.6

(a) : All series represent producer prices in manufacturing goods except France (intermediate goods). Source: Organisation for Economic Co-operation and Development (OECD).



TABLE 10.10. WAGES INDEX (a)

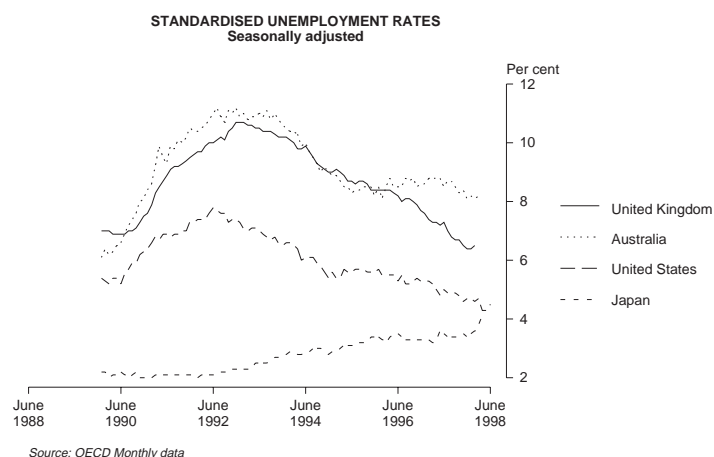
Period	United States (b)	Japan (c)	Germany (d)	France (e)	Italy (f)	United Kingdom	Canada (g)	OECD Major 7	Australia	New Zealand (h)
ANNUAL (1990 = 100.0)										
1989-90	98.2	97.5	97.5	96.9	96.6	95.5	97.8	97.5	96.9	97.7
1990-91	101.7	101.7	102.9	101.7	104.4	104.2	102.6	102.5	102.0	101.7
1991-92	104.6	104.4	111.0	106.3	113.9	112.1	106.7	106.7	105.6	103.0
1992-93	107.0	104.6	117.4	109.9	117.6	118.1	109.8	109.7	107.0	104.2
1993-94	110.0	106.6	122.3	111.9	122.2	123.3	111.6	112.9	108.2	105.5
1994-95	112.7	108.3	125.3	114.4	125.5	129.3	112.8	116.2	109.6	107.2
1995-96	116.0	111.2	132.4	117.1	129.1	134.7	115.4	119.8	111.9	109.5
1996-97	119.8	115.0	135.5	120.2	132.6	140.7	119.1	123.4	113.7	111.5
1997-98	123.3	nya	nya	123.4	nya	nya	nya	nya	nya	nya
ORIGINAL (1990 = 100.0)										
1996-97										
April	120.8	89.4			134.1	142.2	118.6	125.0	113.9	
May	120.8	89.1			134.1	142.3	120.2	124.0	114.3	
June	120.9	160.4	136.7	121.3	134.3	143.5	118.0	125.0	114.6	112.0
1997-98										
July	121.0	169.0			135.4	144.5	117.1	125.0	na	
August	121.3	100.2			135.4	142.1	117.5	125.0		
September	122.2	88.3	137.0	122.6	135.4	142.1	116.5	125.0		113.0
October	122.6	88.4			135.9	143.9	118.5	126.0		
November	123.4	94.3			136.0	146.3	119.3	126.0		
December	124.4	244.9	nya	123.2	136.0	149.5	121.6	127.0		114.0
January	123.7	95.8			136.0	145.6	121.6	126.0		
February	123.8	87.6			136.1	150.0	120.8	127.0		
March	124.4	89.0		123.7	137.8	156.1	121.9	128.0		114.0
April	124.3	89.2			138.2	150.2	122.0	127.0		
May	124.3	88.5			nya	nya	nya	nya		
June	124.0	nya		124.2						nya

(a) : Data for Germany represent hourly wages rates in manufacturing industry, except for Japan (monthly earnings), France (all industries), Italy (all industries), the United Kingdom (weekly earnings), Australia (all industries) and New Zealand (weekly earnings in all industries). (b) : Pay period including 12th of the month. (c) : Earnings of regular workers in establishments employing at least at least 30 workers. (d) : Enterprises with 10 or more employees. (e) : Data refer to beginning of period. (f) : Data refer to end of month. (g) : Data refer to last pay period of the month. (h) : Data refer to mid-month. Source: Organisation for Economic Co-operation and Development (OECD).

TABLE 10.11. EMPLOYMENT INDEX (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1990 = 100.0)										
1989-90	100.0	99.1	98.6	99.7	99.4	99.5	100.0	99.6	99.6	99.4
1990-91	99.5	101.0	101.5	100.1	100.6	98.2	98.8	100.1	99.1	99.5
1991-92	99.3	102.6	101.1	99.9	101.6	95.5	97.7	100.0	97.1	98.5
1992-93	100.3	103.1	100.0	98.8	97.7	93.0	98.1	99.9	97.3	99.5
1993-94	102.7	103.3	99.1	98.0	95.1	94.0	99.6	100.6	99.1	102.9
1994-95	105.4	103.2	99.1	98.9	93.9	95.5	102.1	101.9	103.0	107.8
1995-96	106.4	103.4	99.2	99.4	94.1	96.5	103.2	102.5	105.6	112.3
1996-97	108.8	104.5	98.2	99.4	94.3	98.0	104.6	103.8	106.8	114.3
1997-98	110.8	nya	nya	nya	94.4	nya	nya	nya	nya	nya
ORIGINAL (1990 = 100.0)										
1996-97										
April	109.1	105.2					103.2	104.0	107.0	
May	109.9	106.1					106.4	104.6	107.0	
June	110.6	106.9	97.6	99.6	94.3	98.0	109.0	105.2	107.0	114.1
1997-98										
July	111.4	106.4					109.5	105.6	108.0	
August	111.0	105.4					109.8	105.2	106.0	
September	110.2	105.5	97.9	99.7	95.3	99.0	107.7	104.8	108.0	113.9
October	110.8	105.6					107.1	105.1	108.0	
November	111.1	104.5					106.4	104.9	108.0	
December	110.9	104.1	98.1	100.0	94.5	100.0	106.2	104.8	110.0	115.3
January	109.3	103.3					103.9	103.6	107.0	
February	109.8	102.6					105.0	103.7	108.0	
March	110.4	103.5	96.3	100.5	93.6	99.0	105.5	104.1	108.0	114.1
April	110.9	104.5					106.6	nya	nya	
May	111.5	105.6					109.3			
June	112.2	nya	nya	nya	94.4	nya	nya			nya

(a) : All series are total employment except the United States, France, Canada, and Australia, which are civilian employment. Source: Organisation for Economic Co-operation and Development (OECD).

**TABLE 10.12. UNEMPLOYMENT RATES (a)**

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (PER CENT)										
1989-90	5.2	2.2	na	8.9	9.2	6.9	7.6	na	6.6	7.4
1990-91	6.9	2.1		9.5	8.7	8.9	10.5		9.3	10.2
1991-92	7.8	2.1		10.4	8.7	10.0	11.5		11.0	10.1
1992-93	7.0	2.5	7.9	11.7	10.3	10.5	11.4	7.3	11.0	9.9
1993-94	6.1	2.9	8.6	12.4	11.2	9.9	10.3	7.1	10.0	8.3
1994-95	5.6	3.1	8.2	11.5	11.9	8.7	9.5	6.7	8.3	6.3
1995-96	5.3	3.5	8.8	12.4	12.0	8.2	10.0	6.8	8.5	6.0
1996-97	5.0	3.5	10.0	12.5	12.1	7.3	9.1	6.7	8.5	6.7
1997-98	4.5	nya	nya	nya	nya	nya	nya	nya	nya	nya
SEASONALLY ADJUSTED (PER CENT)										
1996-97										
April	5.0	3.3	9.8	12.3		7.3	9.5	6.6	8.8	
May	4.8	3.6	9.9	12.4		7.2	9.4	6.6	8.8	
June	5.0	3.5	10.0	12.5	12.1	7.3	9.1	6.7	8.5	6.7
1997-98										
July	4.9	3.4	10.0	12.4		7.0	9.0	6.6	8.7	
August	4.9	3.4	10.1	12.4		6.8	9.0	6.6	8.7	
September	4.9	3.4	10.2	12.4	12.1	6.7	9.0	6.6	8.5	6.8
October	4.8	3.4	10.3	12.4		6.7	9.1	6.6	8.3	
November	4.6	3.5	10.3	12.4		6.5	9.0	6.5	8.4	
December	4.7	3.4	10.3	12.2	12.1	6.4	8.6	6.5	8.1	6.7
January	4.7	3.5	10.1	12.1		6.4	8.9	6.4	8.2	
February	4.6	3.6	10.0	12.1		6.5	8.6	6.4	8.1	
March	4.7	3.8	10.0	12.0	nya	nya	8.5	6.5	8.2	7.1
April	4.3	4.1	10.0	11.9			8.4	6.4	nya	
May	4.3	nya	nya	nya			8.4	nya		
June	4.5						nya			nya

(a) : All series are OECD standardised unemployment rates. Source: Organisation for Economic Co-operation and Development (OECD).

**INTERNATIONAL  
COMPARISONS**

**TABLE 10.13. M1 PLUS QUASI-MONEY INDEX**

<i>Period</i>	<i>United States</i>	<i>Japan</i>	<i>Germany</i>	<i>France</i>	<i>Italy</i>	<i>United Kingdom</i>	<i>Canada</i>	<i>Australia</i>	<i>New Zealand</i>
ANNUAL (1990 = 100.0)									
1989-90	98.1	93.4	95.0	91.5	93.3	89.5	91.3	94.4	89.2
1990-91	100.2	100.1	106.7	98.7	99.5	100.2	100.2	99.0	99.0
1991-92	100.8	104.7	120.7	103.0	104.5	105.8	107.1	99.8	106.9
1992-93	102.0	107.6	131.1	107.8	107.1	109.3	112.1	102.1	117.5
1993-94	103.9	110.9	143.5	104.7	112.3	114.0	115.2	106.4	124.8
1994-95	107.5	115.0	148.1	106.3	112.1	119.7	118.6	114.9	131.6
1995-96	115.0	119.4	153.0	109.9	109.5	131.0	123.9	125.1	148.0
1996-97	122.7	123.9	nya	107.9	115.8	144.6	127.4	137.0	164.6
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1989-90	4.6	10.1	4.7	9.3	6.2	18.2	13.6	13.7	3.3
1990-91	2.1	7.1	12.3	7.9	6.7	11.9	9.8	4.9	11.0
1991-92	0.6	4.6	13.2	4.4	5.0	5.6	6.9	0.7	7.9
1992-93	1.1	2.7	8.6	4.6	2.5	3.3	4.7	2.3	10.0
1993-94	1.8	3.1	9.4	-2.9	4.9	4.3	2.7	4.3	6.1
1994-95	3.5	3.7	3.2	1.5	-0.2	5.0	3.0	8.0	5.5
1995-96	7.0	3.8	3.3	3.4	-2.3	9.4	4.5	8.8	12.4
1996-97	6.7	3.7	nya	-1.8	5.8	10.4	2.8	9.6	11.2
SEASONALLY ADJUSTED (1990 = 100.0)									
1996-97									
April	125.7	125.2	nya	107.5	117.7	148.7	127.8	140.5	166.8
May	126.3	125.5		108.1	121.1	150.8	127.6	141.6	165.9
June	126.8	125.7		108.2	121.3	151.9	127.2	142.9	169.5
1997-98									
July	127.5	125.9		108.5	123.0	153.5	126.8	143.8	172.7
August	128.7	126.4		109.0	123.3	154.7	126.8	144.7	173.7
September	129.4	126.5		108.8	123.6	148.0	126.6	145.1	176.7
October	130.1	126.9		109.2	125.3	149.0	126.5	146.6	175.1
November	131.5	127.4		109.3	125.4	150.0	126.3	146.7	175.2
December	132.8	127.8		108.7	123.0	150.9	126.2	146.3	173.8
January	134.1	128.1		110.8	127.2	151.9	126.7	147.4	177.0
February	135.4	128.5		111.3	127.3	153.3	126.5	147.5	179.3
March	136.8	128.5		112.0	129.5	154.0	125.1	147.7	179.0
April	137.1	128.2		113.4	nya	155.3	125.6	148.9	180.0
May	nya	129.2		nya		156.0	nya	nya	183.6
PERCENTAGE CHANGE FROM SAME MONTH OF PREVIOUS YEAR									
1997-98									
December	8.7	3.3	nya	1.7	7.9	5.5	-1.3	7.3	4.6
January	9.3	3.2		3.4	8.9	4.7	-1.1	7.3	8.1
February	9.5	3.3		4.5	7.4	4.4	-1.2	6.5	6.7
March	9.9	3.0		4.3	10.0	3.8	-2.3	6.4	7.0
April	9.1	2.4		5.5	nya	4.4	-1.7	6.0	7.9
May	nya	2.9		nya		3.4	nya	nya	10.7

Source: Organisation for Economic Co-operation and Development (OECD).

## EXPLANATORY NOTES

Explanatory notes in the form found in other ABS publications are not included in *Australian Economic Indicators*. Readers are directed to the explanatory notes contained in related ABS publications.

## INTRODUCTION

*Australian Economic Indicators* presents a statistical summary of the Australian economy, together with international comparisons of selected economic indicators. Except for the special February issue, it also includes commentaries, articles, technical notes, and the Experimental Composite Leading Indicator. *Australian Economic Indicators* has been developed primarily as a reference document, providing a broad basis for economic analysis and research.

The tables contain mainly ABS data, although data from other sources are included. For ABS sourced data, the publication name and catalogue number are included in the footnotes of the tables. If the data are from other sources, the source organisation's name is included in the footnotes.

## MOST RECENT DATA

The statistics shown are the latest available as at 13 October 1998.

## RELATED PUBLICATIONS

A list of related publications is included in each chapter under the table of contents. These include publications which are the source of the data in the tables and other related publications.

Other useful sources of detailed information are the 'Concepts, Sources and Methods' and classification publications. These are released irregularly, each relating to a specific publication, collection or standard classification. The publications most relevant to *Australian Economic Indicators* include:

- *Australian and New Zealand Standard Industrial Classification (ANZSIC)* (1292.0)
- *Classification Manual for Government Financial Statistics, Australia* (5514.0)
- *Australian National Accounts: Concepts, Sources and Methods* (5216.0)
- *Balance of Payments, Australia: Concepts, Sources and Methods* (5331.0)
- *A Guide to Labour Statistics* (6102.0)
- *The Australian Consumer Price Index: Concepts, Sources and Methods* (6461.0)

## SEASONALLY ADJUSTED AND TREND ESTIMATES

Series in this publication include original, seasonally adjusted and trend series. Special care should always be taken in interpreting data for the most recent months and quarters. Some of the original and all of the seasonally adjusted and trend series are subject to revision.

It is not uncommon for movements in original time series data and those provided from seasonally adjusted and trend series to differ significantly. Movements in a time series of original data may reflect several factors, including:

- longer-term changes in the item being measured (i.e. trend movements);
- short-term irregular changes;
- regular seasonal influences;
- normal 'trading', 'working' or 'pay' day patterns; and
- systematic holiday effects.

Seasonal adjustment and trend estimates help the user to identify the effect of these influences on the time series. Seasonal adjustment removes the effect of the last three listed influences from the data, leaving only the trend and short-term irregular movements. Trend estimates are then obtained by removing the effects of the short-term irregularities, which in many series can be a major contributor to movements in the original data. By comparing the historical trend series with the seasonally adjusted series, the user can identify the short-term irregularities which have influenced the original series.

The general methods used in the ABS for making seasonal adjustments are described in *Seasonally Adjusted Indicators, Australia 1983* (1308.0). The method used to estimate trends is described in *Information Paper: A Guide to Smoothing Time Series — Estimates of Trend* (1316.0).

Trend estimates produced by the ABS are based on Henderson Moving Averages, and are therefore subject to revision especially for the latest few months or quarters.

## CONSTANT PRICE ESTIMATES

Constant price statistics in this publication, refer to estimates in 1989–90 dollar terms, and measure values expressed at the average prices prevailing that year. Period-to-period movements in constant price estimates provide what are often called 'changes in real terms'.

## IMPLICIT PRICE DEFLATORS

An implicit price deflator (IPD) is a price index obtained by dividing the current price value of a statistical aggregate by its constant price value and as such has the form of a current weighted price index. The change in the IPD between any two periods represents the effects of actual price changes and the effects of relative changes in the underlying quantity weights, or physical composition of the aggregate from which the deflator is formed.

## OTHER USAGES

Columns in bold in the tables indicate a total. Columns usually sum from the left, with the total appearing on the right. A major exception is the balance of payments and international investment position data in Chapter 2. These data sum from the right with the total appearing on the left — in keeping with the international standard for these statistics. Some tables include sub-total columns and columns which need to be subtracted to obtain the total. Where this is not clear a footnote explains the relationship between the columns.

Columns in italics indicate that seasonally adjusted or trend estimates are not available for that column, and original data are provided instead.

Yearly periods shown as, e.g. 1996–97, refer to the fiscal year ended 30 June 1997.

Where figures have been rounded, discrepancies may occur between sums of the component items and totals. Percentage changes may not be exactly comparable to tabulated source series due to rounding of the source series, the percentage change series or both.

## METRIC PREFIXES

Deca (da) = ten  
Hecto (h) = hundred  
Kilo (k) = thousand  
Mega (M) = million  
Giga (G) = thousand million  
Tera (T) = million million

# Appendix 1

## Index of Feature Articles Published in *Australian Economic Indicators*

Issue	Title	Reference
Nov 1998	Modifications to the Reserve Bank of Australia's Commodity Price Index	3–8
Oct 1998	Improvements to Trend Estimation for National Accounts Aggregates	3–5
Sep 1998	Measuring International Portfolio Investment ( <i>Boke L Nkoy</i> )	3–8
Sep 1998	Composite Leading Indicator: June Quarter 1998	9–17
Aug 1998	Direct Movement Estimator for the Survey of Average Weekly Earnings ( <i>Richard McKenzie and Gabriela Lawrence</i> )	3
Jul 1998	Improving the Quality of the National Accounts	15–17
Jul 1998	Revisions to Quarterly Economic Growth Rates 1984 to 1993	3–14
Jun 1998	Composite Leading Indicator: March Quarter 1998	7–12
Jun 1998	Sales Tax — Reprinted from the Australian Taxation Office — Taxation Statistics 1995–96	3–5
May 1998	Can Labour Force Estimates be Improved Using Matched Sample Estimates? ( <i>Philip Bell</i> )	3–6
Apr 1998	Alternative Measures of the Effects of Exchange Rate Movements on Competitiveness	3–8
Mar 1998	Composite Leading Indicator: December Quarter 1997	13–18
Mar 1998	Trade-Weighted Index: Method of Calculation	9–11
Mar 1998	Australian Globalisation Statistics: Past, Present and Future ( <i>Geoff Robertson and Mark Lound</i> )	3–7
Jan 1998	An Introduction to Tourism Satellite Accounts ( <i>Carl Obst</i> )	ix–xvii
Jan 1998	Australian Tourism Satellite Account: Development Commences	vii
Dec 1997	Composite Leading Indicator: September Quarter 1997	xix–xxiv
Dec 1997	Investigations of Volatility in the Labour Force Survey ( <i>Philip Bell</i> )	xv–xvii
Dec 1997	Are Recent Labour Force Estimates More Volatile? ( <i>Cynthia Kim</i> )	ix–xiii
Oct 1997	New Business Provisions	vii–xvi
Sep 1997	Composite Leading Indicator: June Quarter 1997	vii–xii
Jul 1997	Review of the Experimental Composite Leading Indicator	vii–xvi
Jun 1997	Composite Leading Indicator: March Quarter 1997	xv–xx
Jun 1997	Earnings Statistics	vii–xiv
Apr 1997	Women in Small Business	vii–xii
Mar 1997	Composite Leading Indicator: December Quarter 1996	ix–xiv
Mar 1997	Telephone Interviewing — Effect on Labour Force Survey Estimates	vii–viii
Jan 1997	Impact of the 1995–96 Farm Season on Australian Production ( <i>Charles Aspden</i> )	vii–xii
Dec 1996	Composite Leading Indicator: September Quarter 1996	xv–xx
Dec 1996	How Does Fathers Day Affect Retail Trade?	vii–xiv
Oct 1996	Australia's Tradable Sector ( <i>Leanne Johnson and Genevieve Knight</i> )	vii–xii
Sep 1996	Composite Leading Indicator: June Quarter 1996	vii–xi
Aug 1996	Government Redistribution of Income in Australia 1993–94	vii–xiii
Jun 1996	Composite Leading Indicator: March Quarter 1996	xiii–xviii
Apr 1996	Composite Leading Indicator: December Quarter 1995	xix–xxiii
Apr 1996	Seasonal and Trading Day Influences on Retail Turnover ( <i>Jeff Cannon</i> )	xi–xvii
Mar 1996	Trends in the Female-Male Earnings Ratio ( <i>John Preston</i> )	xi–xv
Jan 1996	Sense and Sensitivity ( <i>Nicola J Chedghey</i> )	xi–xvii
Dec 1995	Composite Leading Indicator: September Quarter 1995	xvii–xxiii
Dec 1995	A Comparison of the World Bank and ABS Wealth Estimates	xi–xv
Nov 1995	Recent Trends in Labour Force Participation ( <i>John Preston and Karen Quine</i> )	xvii–xx
Nov 1995	Measuring Teenage Unemployment ( <i>Judy Daniel and Jane Wallwork</i> )	xi–xvi
Oct 1995	Valuing Australia's Natural Resources — Part 2	xi–xix
Sep 1995	Composite Leading Indicator: June Quarter 1995	xxiii–xxix
Sep 1995	Review of the Experimental Composite Leading Indicator: The Housing Finance Component ( <i>Daniel O'Dea</i> )	xvii–xxii
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# Appendix 2

## Structure of Australian Economic Indicators and Cross Referencing

*Australian Economic Indicators* takes a market or activity approach to the presentation of statistics. The relationship between this structure and the four consolidated accounts that comprise the National Accounts is shown in Table A below. Table B following provides a cross-reference guide to industry and sector statistics.

**Table A - Cross Reference to National Accounts Aggregates**

I DOMESTIC PRODUCTION ACCOUNT			
	<i>Chapter</i>		<i>Chapter</i>
Wages, Salaries and Supplements	1,7	Consumption	1,3
Gross Operating Surplus	1,7	Investment	1,3,4
Net Indirect Taxes	1	Increase in Stocks	1,3,4
		Exports less Imports	1,2
<hr/>		<hr/>	
Gross Domestic Product (income based)	1	Gross Domestic Product (expenditure based)	1
<hr/>			
II NATIONAL INCOME AND OUTLAY ACCOUNT			
	<i>Chapter</i>		<i>Chapter</i>
Consumption	1,3	Wages, etc.	1,7
Saving	1,7	Net Operating Surplus	1,7
		Net income/transfers from Overseas	1,2,7
		Net Indirect Taxes	1
<hr/>		<hr/>	
Disposal of Income	1,7	National Disposable Income	7
<hr/>			
III NATIONAL CAPITAL ACCOUNT			
	<i>Chapter</i>		<i>Chapter</i>
Investment	1,3,4	Depreciation	1,7
Increase in Stocks	1,3,4	Saving	1,7
Net Lending to Overseas	2		
<hr/>		<hr/>	
Gross Accumulation	1	Finance of Gross Accumulation	1
<hr/>			
IV OVERSEAS TRANSACTIONS ACCOUNT			
	<i>Chapter</i>		<i>Chapter</i>
Exports of goods & services	1,2	Imports of Goods & Services	1,2
Income/transfers from Overseas	2,7	Income/transfers to Overseas	1,7
		Net Lending to Overseas	2
<hr/>		<hr/>	
Current Receipts from Overseas	2	Use of Current Receipts	2
<hr/>			

**Table B - Cross Reference to Industry and Sector Statistics (a)**

<i>Chapter</i>	<i>National Accounts</i>	<i>International Accounts</i>	<i>Consumption and Investment</i>	<i>Production</i>	<i>Prices</i>	<i>Labour Force and Demography</i>	<i>Incomes and Labour Costs</i>	<i>Financial Markets</i>
<i>Sector, Industry</i>	<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>	<i>(7)</i>	<i>(8)</i>

**Table number**

**Sector**

Trading enterprises <sup>(b)</sup>	4,5	2,11	2,3,5,6	1-12	7-12	6	2,5	4,6
Financial enterprises	3,4		5					1-7
Households <sup>(b)</sup>	4-6	2,11	1-4,7		1,2,7	1-10	1-5	2,3
General Government	2,4-7	7	8,9		2-4			
Overseas	2,5	1-12			5,6	9,10		6

**Industry**

Agriculture, forestry, fishing and hunting	1,3	2,3	4	1,2	5,6,9	6	1	
Mining	3	3	5-7	4,5	6	6,8		
Manufacturing	3	3,4	5-7	1-3	8,11,12	6-8		
Electricity, gas and water	3		1	2		6		
Construction	3		5	6-11	7-9	6,8		2,3
Wholesale and retail trade	3		1-4,6	1,2	1,2,6			
Transport and storage	3	3,4	1		1	6,8		
Communication	3		1			6,8		
Finance, property and business services	3		1,5,7			6		
Public administration and defence	3		8,9			6		
Community services	3		8,9			6		
Recreation, personal and other services	3		1,8,9	12	1	6		
Ownership of dwellings	3		1,4		1,2,7			2,3

(a): Chapter 10, International Comparisons is not included in this table as most data in this chapter are at a national level, not sector or industry.  
(b): In the National Accounts chapter, the trading enterprises sector includes only corporate trading enterprises, and the households sector also includes unincorporated enterprises.

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ISSN 1035-865X

RRP \$30.00